

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043259.D
 Acq On : 21 Apr 2021 18:44
 Operator : SY/MD
 Sample : M2088-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 04:45:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 04:40:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

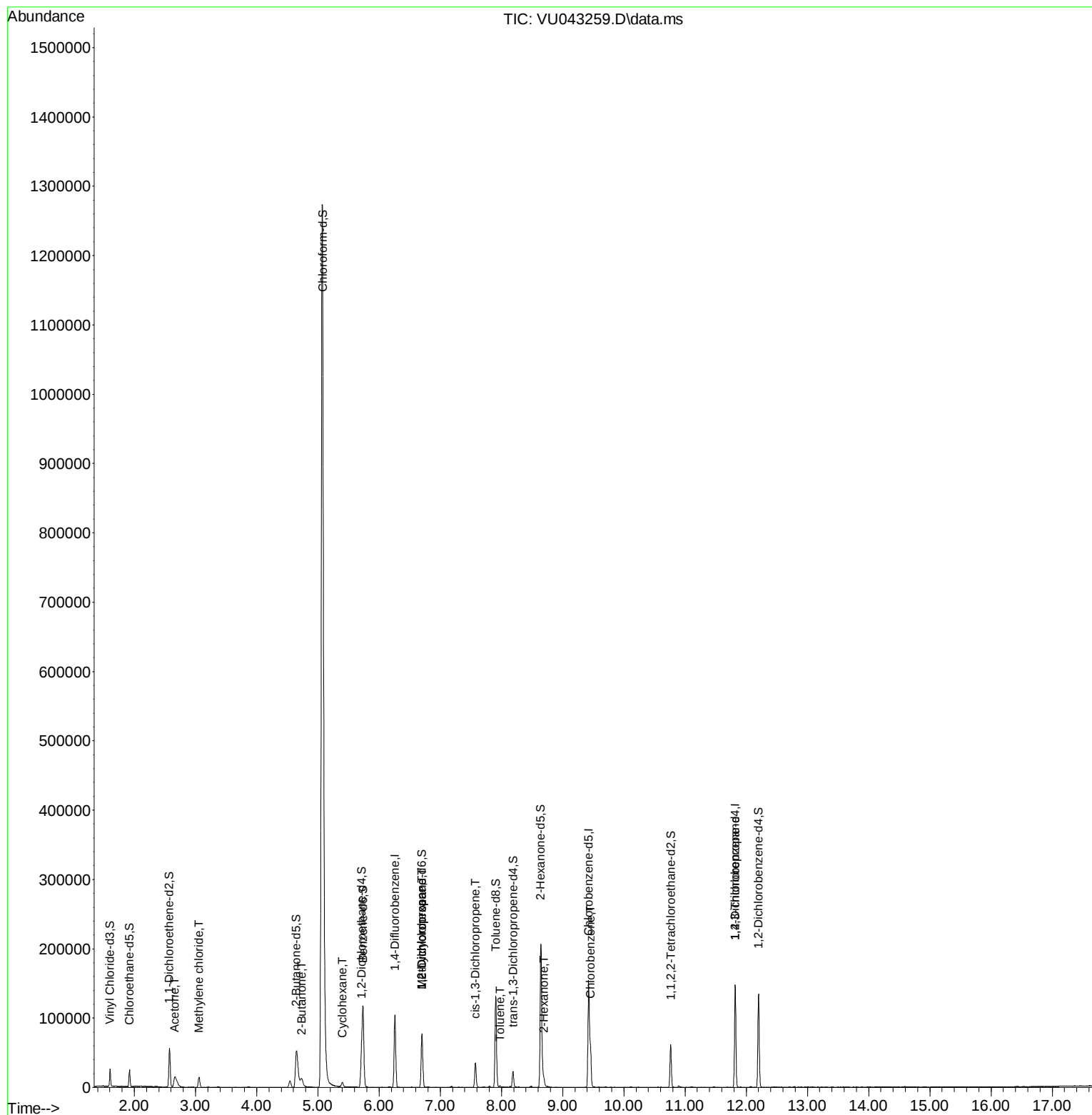
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	76706	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	77234	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	35434	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16544	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	84.80%	
7) Chloroethane-d5	1.922	69	16276	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	88.60%	
11) 1,1-Dichloroethene-d2	2.575	65	11274	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	99.80%	
20) 2-Butanone-d5	4.649	46	107416	62.79	ug/L	-0.01
Spiked Amount 50.000	Range 40	- 130	Recovery	=	125.58%	
24) Chloroform-d	5.076	84	54684	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	110.20%	
26) 1,2-Dichloroethane-d4	5.713	65	34607	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	103.20%	
32) Benzene-d6	5.739	84	94700	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	105.40%	
36) 1,2-Dichloropropane-d6	6.700	67	32812	5.50	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	110.00%	
41) Toluene-d8	7.906	98	78824	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	84.40%	
43) trans-1,3-Dichloroprop...	8.189	79	12093	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	91.80%	
46) 2-Hexanone-d5	8.642	63	63004	47.97	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	95.94%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28206	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	107.60%	
66) 1,2-Dichlorobenzene-d4	12.201	152	32560	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	107.20%	
Target Compounds						
						Qvalue
13) Acetone	2.665	43	37524	29.85	ug/L #	64
16) Methylene chloride	3.054	84	6489	1.18	ug/L #	79
21) 2-Butanone	4.739	43	21556	10.39	ug/L	81
30) Cyclohexane	5.398	56	3079	0.38	ug/L	89
35) Methylcyclohexane	6.700	83	7154	0.91	ug/L #	20
37) 1,2-Dichloropropane	6.700	63	3974	0.68	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	837	0.10	ug/L #	65
42) Toluene	7.973	91	1749	0.08	ug/L	93
48) 2-Hexanone	8.693	43	5965	1.56	ug/L #	79
51) Chlorobenzene	9.452	112	27476	1.87	ug/L	90
61) 1,2,3-Trichloropropane	11.819	75	4567	1.25	ug/L #	57

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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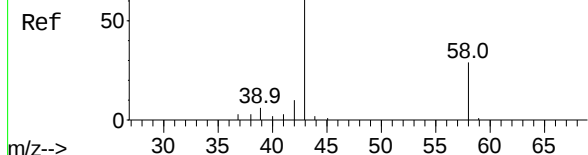
Quant Time: Apr 22 04:45:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 22 04:40:57 2021
Response via : Initial Calibration



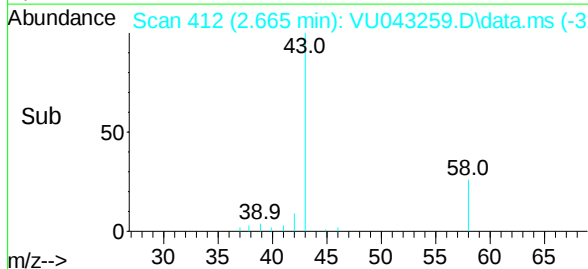
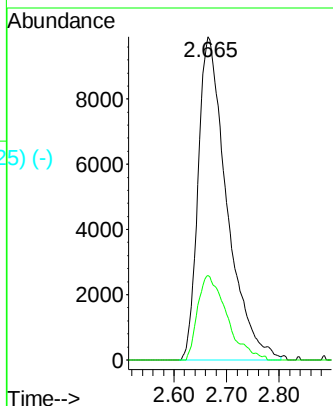
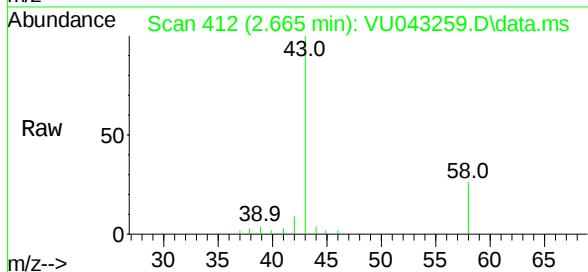
Abundance Scan 418 (2.684 min): VU043239.D\data.ms (-397) #13

Acetone
Concen: 29.85 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.020 min
Lab File: VU043259.D
Acq: 21 Apr 2021 18:44

Instrument :
MSVOA_U
ClientSampled :



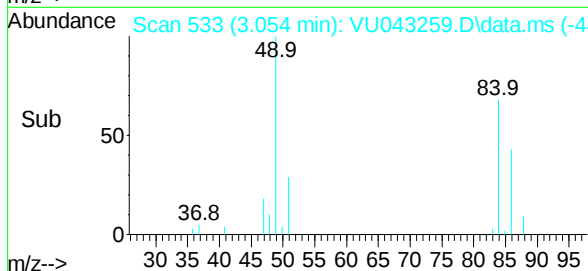
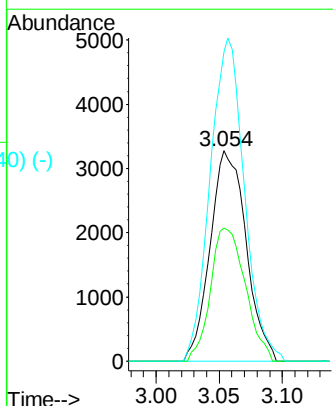
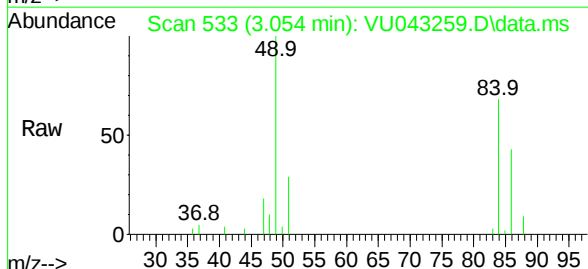
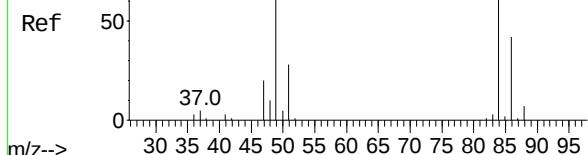
Tgt Ion: 43 Resp: 37524
Ion Ratio Lower Upper
43 100
58 26.6 0.0 25.0#



Abundance Scan 533 (3.054 min): VU043239.D\data.ms (-520) #16

Methylene chloride
Concen: 1.18 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043259.D
Acq: 21 Apr 2021 18:44

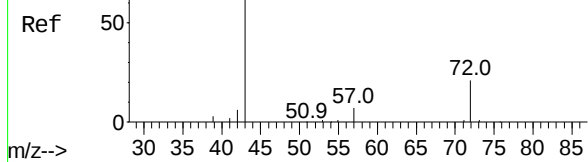
Tgt Ion: 84 Resp: 6489
Ion Ratio Lower Upper
84 100
86 63.4 44.9 83.5
49 146.9 79.0 146.8#



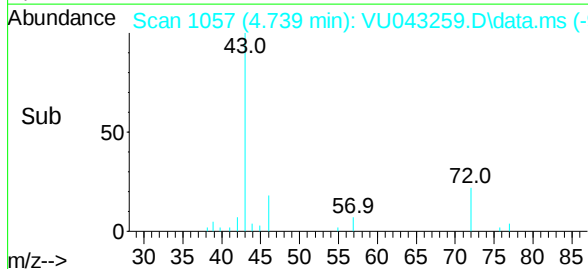
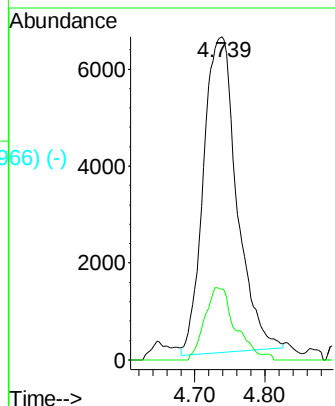
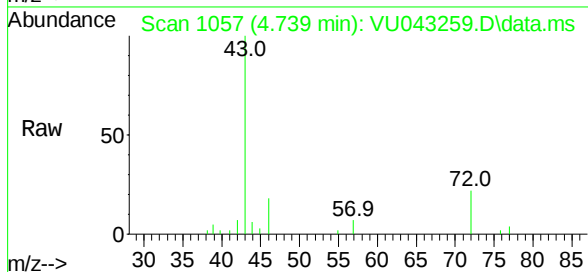
Abundance Scan 1059 (4.745 min): VU043239.D\data.ms (-10321-)

2-Butanone
Concen: 10.39 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VU043259.D
Acq: 21 Apr 2021 18:44

Instrument :
MSVOA_U
ClientSampled :

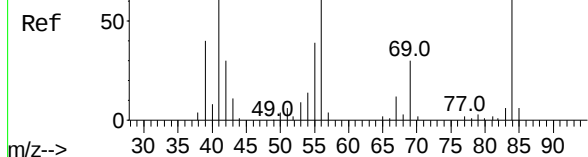


Tgt Ion: 43 Resp: 21556
Ion Ratio Lower Upper
43 100
72 20.7 15.8 47.3

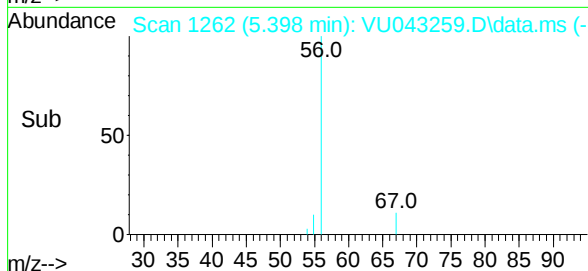
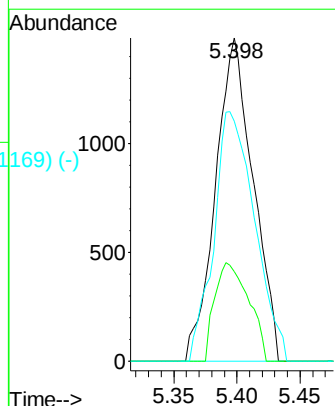
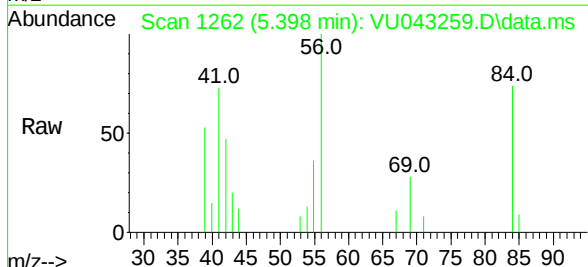


Abundance Scan 1262 (5.398 min): VU043239.D\data.ms (-12430-)

Cyclohexane
Concen: 0.38 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU043259.D
Acq: 21 Apr 2021 18:44



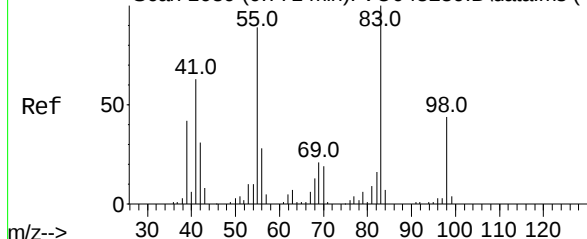
Tgt Ion: 56 Resp: 3079
Ion Ratio Lower Upper
56 100
69 27.4 25.2 37.8
84 83.8 76.2 114.4



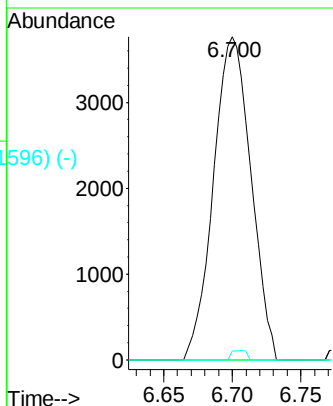
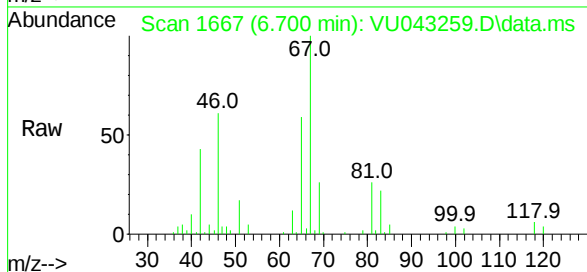
Abundance Scan 1689 (6.771 min): VU043239.D\data.ms (-16785-)

Methylcyclohexane
Concen: 0.91 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043259.D
Acq: 21 Apr 2021 18:44

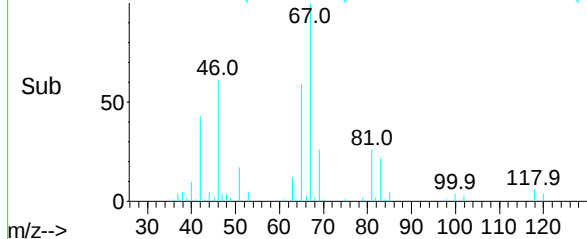
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	83	Resp:	7154
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.1	37.9	56.9#



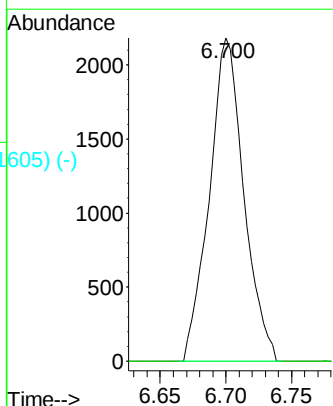
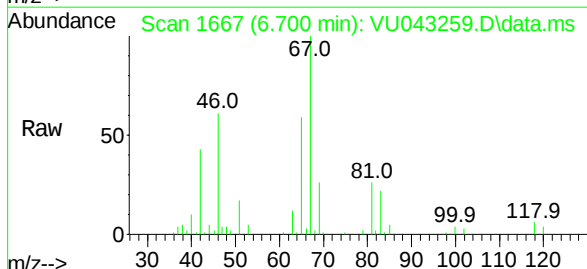
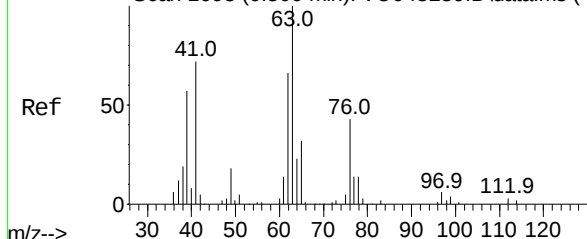
Abundance Scan 1667 (6.700 min): VU043259.D\data.ms (-1596-)



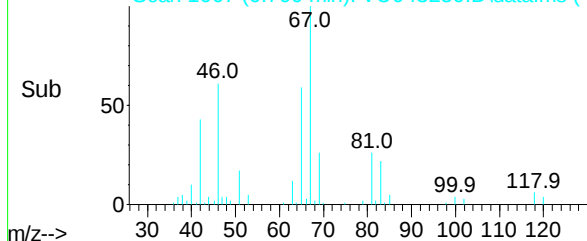
Abundance Scan 1698 (6.800 min): VU043239.D\data.ms (-16607-)

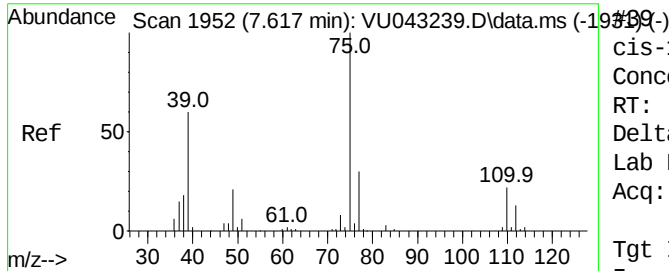
1,2-Dichloropropane
Concen: 0.68 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043259.D
Acq: 21 Apr 2021 18:44

Tgt Ion:	63	Resp:	3974
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



Abundance Scan 1667 (6.700 min): VU043259.D\data.ms (-1605-)

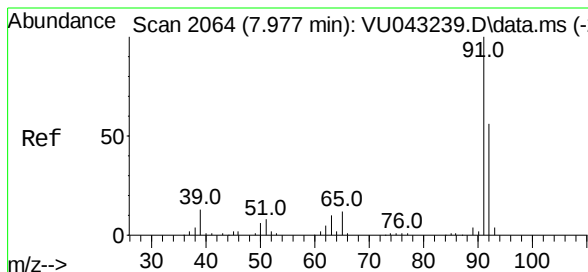
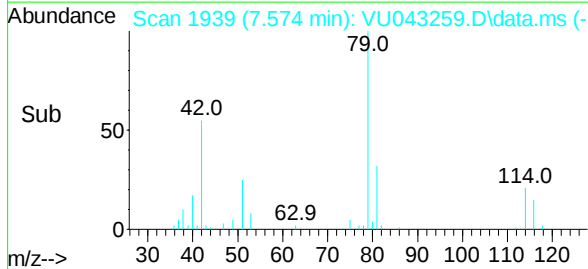
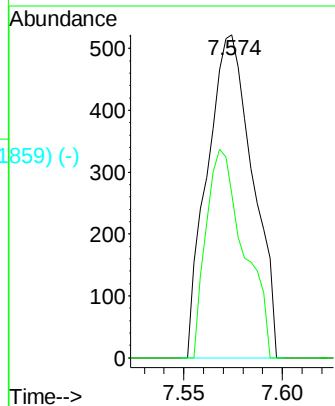
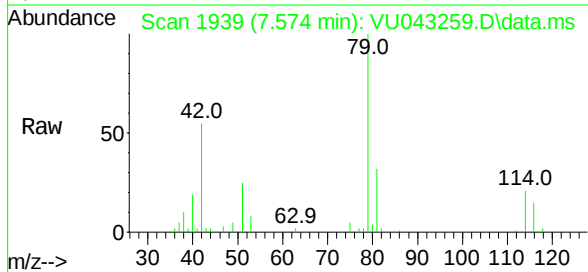




cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043259.D
Acq: 21 Apr 2021 18:44

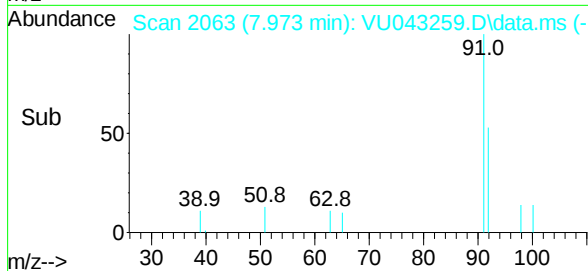
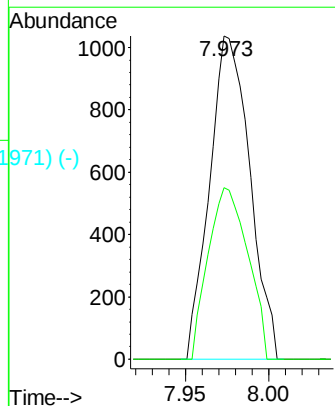
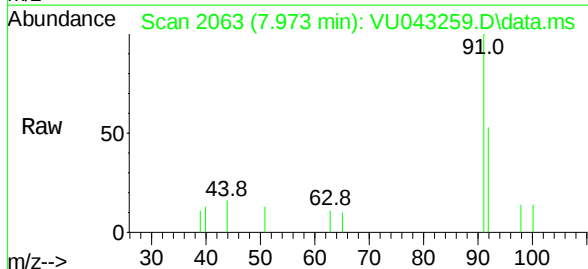
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 837
Ion Ratio Lower Upper
75 100
77 50.8 21.8 40.6#

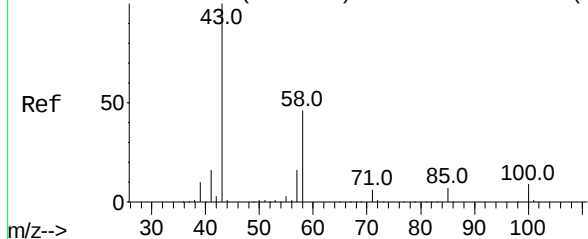


Toluene
Concen: 0.08 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.004 min
Lab File: VU043259.D
Acq: 21 Apr 2021 18:44

Tgt Ion: 91 Resp: 1749
Ion Ratio Lower Upper
91 100
92 53.0 40.9 76.0



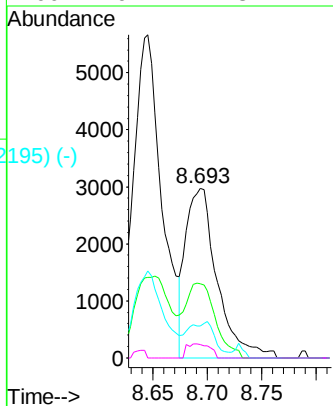
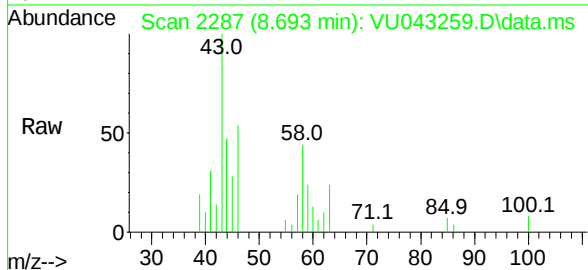
Abundance Scan 2288 (8.697 min): VU043239.D\data.ms (-22769)



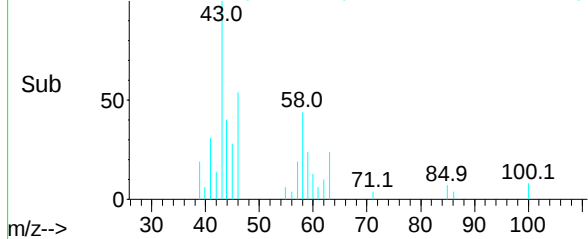
2-Hexanone
Concen: 1.56 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.004 min
Lab File: VU043259.D
Acq: 21 Apr 2021 18:44

Tgt Ion:	43	Resp:	5965
Ion	Ratio	Lower	Upper
43	100		
58	41.6	50.0	75.0#
57	19.4	17.4	26.0
100	6.2	11.8	17.8#

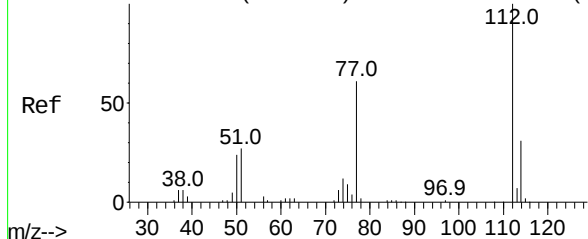
Instrument :
MSVOA_U
ClientSampled :



Abundance Scan 2287 (8.693 min): VU043259.D\data.ms (-2195) (-)

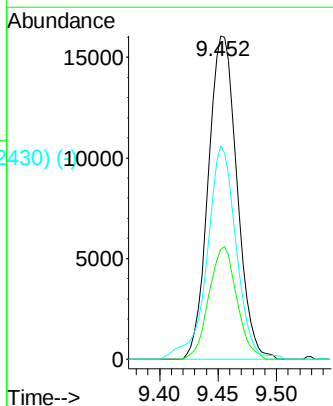
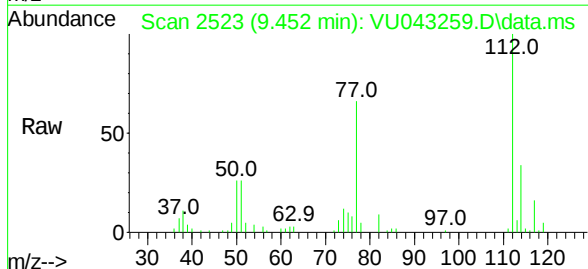


Abundance Scan 2523 (9.453 min): VU043239.D\data.ms (-25151)

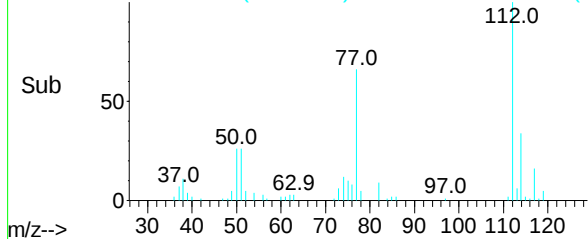


Chlorobenzene
Concen: 1.87 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043259.D
Acq: 21 Apr 2021 18:44

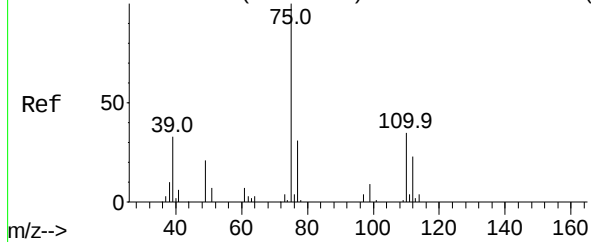
Tgt Ion:	112	Resp:	27476
Ion	Ratio	Lower	Upper
112	100		
114	34.0	21.9	40.7
77	66.0	45.1	67.7



Abundance Scan 2523 (9.452 min): VU043259.D\data.ms (-2430) (-)



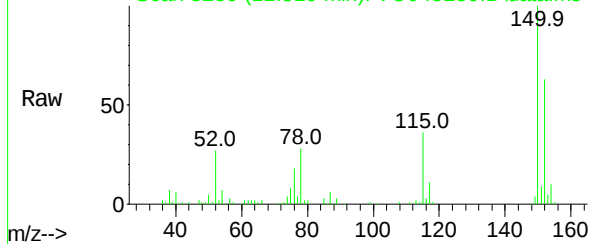
Abundance Scan 2951 (10.829 min): VU043239.D\data.ms (-2951) (-)



1,2,3-Trichloropropane
Concen: 1.25 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043259.D
Acq: 21 Apr 2021 18:44

Instrument :
MSVOA_U
ClientSampleId :

Abundance Scan 3259 (11.819 min): VU043259.D\data.ms



Tgt Ion:	75	Resp:	4567
Ion	Ratio	Lower	Upper
75	100		
110	0.0	31.5	47.3#
77	42.9	26.3	39.5#

Abundance Scan 3259 (11.819 min): VU043259.D\data.ms (-2329) (-)

