

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043420.D
 Acq On : 29 Apr 2021 13:06
 Operator : SY/MD
 Sample : VU0430WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 07:28:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

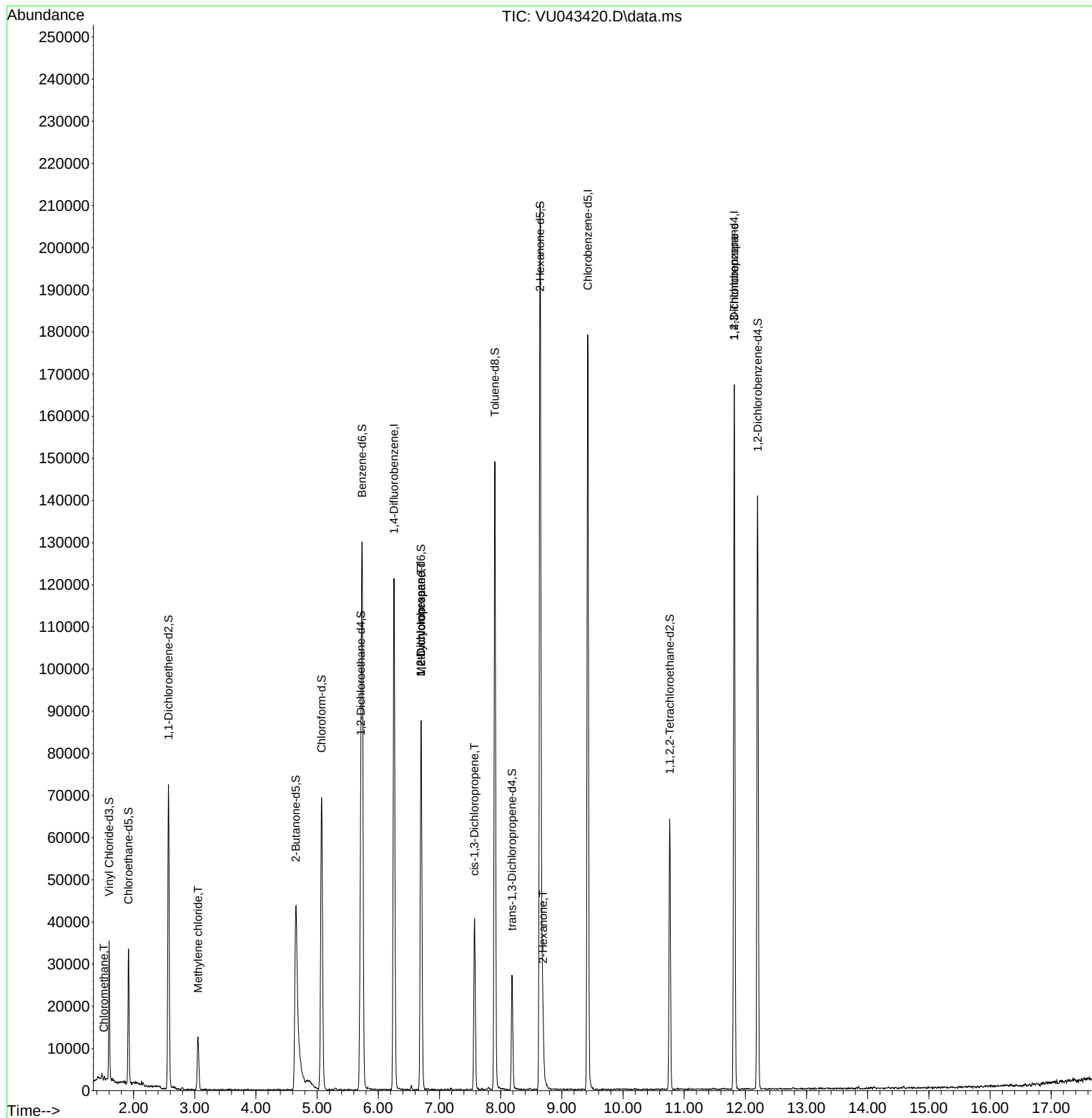
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	88546	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	89544	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40002	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	22170	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.916	69	21402	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.572	65	14084	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.00%
20) 2-Butanone-d5	4.652	46	106190	53.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.54%
24) Chloroform-d	5.073	84	60631	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.713	65	38205	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.736	84	107028	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.700	67	37899	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.906	98	91675	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloroprop...	8.186	79	13876	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.645	63	70822	46.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.02%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30955	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	34017	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	641	0.11	ug/L	99
16) Methylene chloride	3.054	84	4983	0.78	ug/L	# 53
35) Methylcyclohexane	6.700	83	8531	0.93	ug/L	# 20
37) 1,2-Dichloropropane	6.700	63	4542	0.67	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	997	0.10	ug/L	90
48) 2-Hexanone	8.694	43	4995	1.13	ug/L	# 76
61) 1,2,3-Trichloropropane	11.819	75	5286	1.28	ug/L	# 65

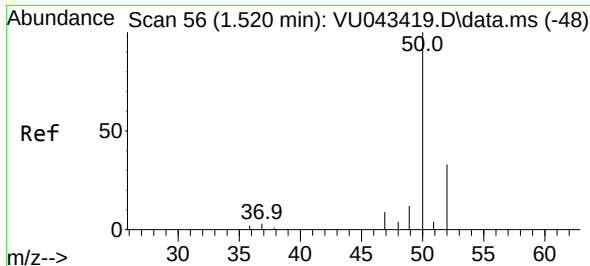
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 30 07:28:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 30 07:27:36 2021
Response via : Initial Calibration

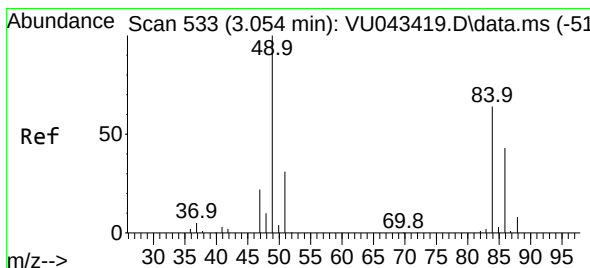
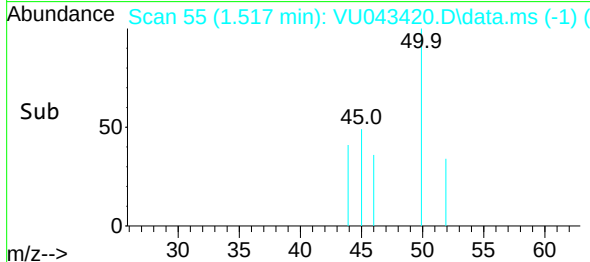
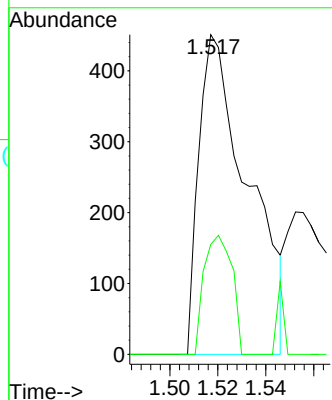
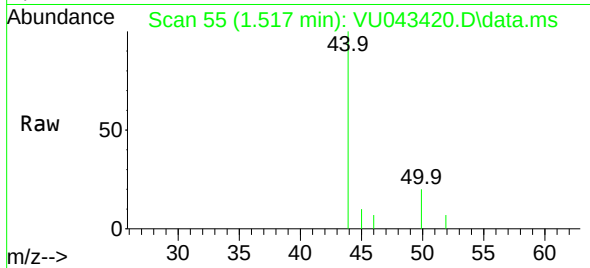




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU043420.D
Acq: 29 Apr 2021 13:06

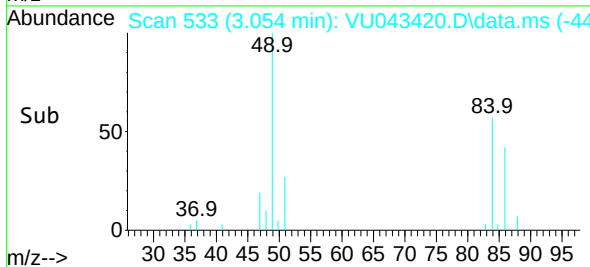
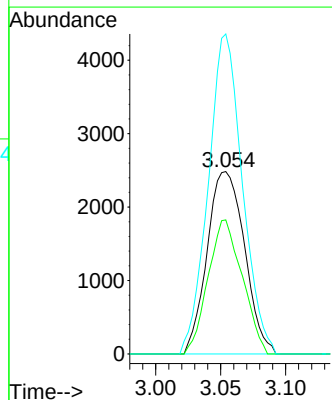
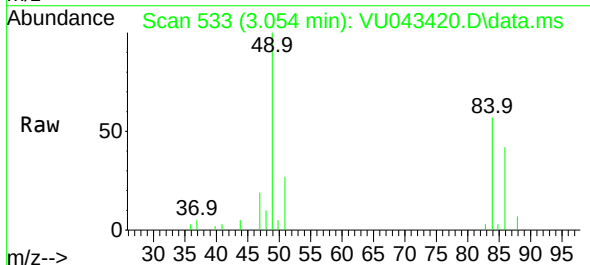
Instrument :
MSVOA_U
ClientSampled :

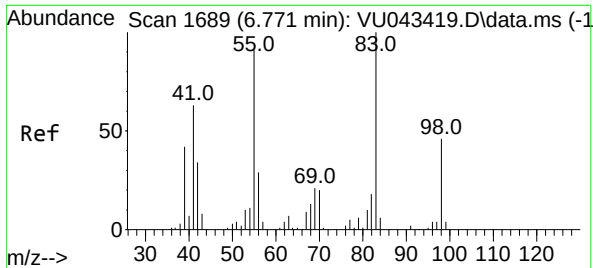
Tgt Ion: 50 Resp: 641
Ion Ratio Lower Upper
50 100
52 34.4 23.6 43.8



#16
Methylene chloride
Concen: 0.78 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043420.D
Acq: 29 Apr 2021 13:06

Tgt Ion: 84 Resp: 4983
Ion Ratio Lower Upper
84 100
86 73.5 44.9 83.5
49 184.7 79.0 146.8#





#35

Methylcyclohexane

Concen: 0.93 ug/L

RT: 6.700 min Scan# 1667

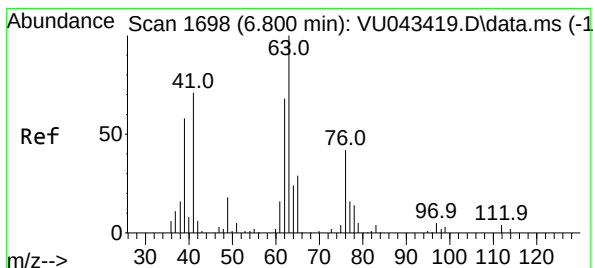
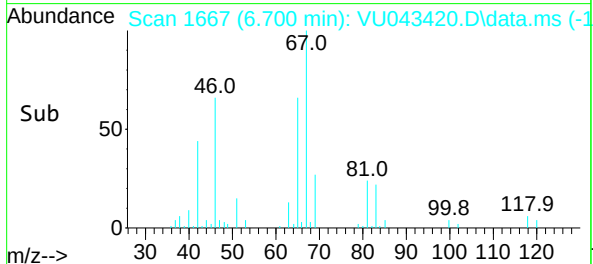
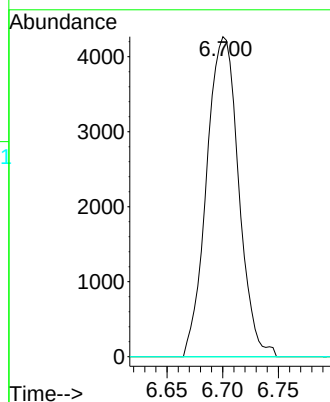
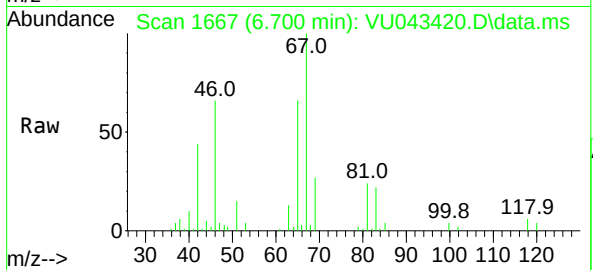
Delta R.T. -0.071 min

Lab File: VU043420.D

Acq: 29 Apr 2021 13:06

Tgt Ion:	83	Resp:	8531
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.1	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.67 ug/L

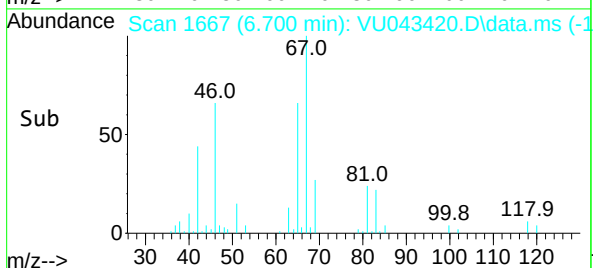
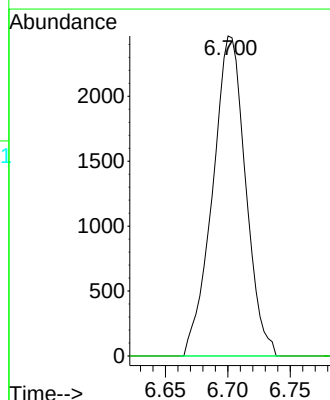
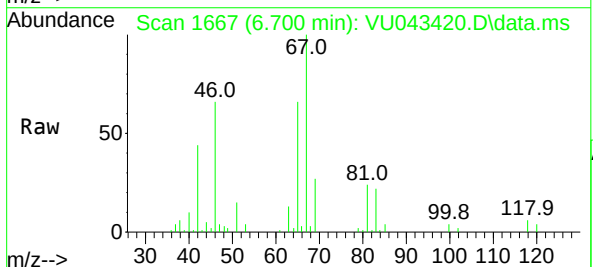
RT: 6.700 min Scan# 1667

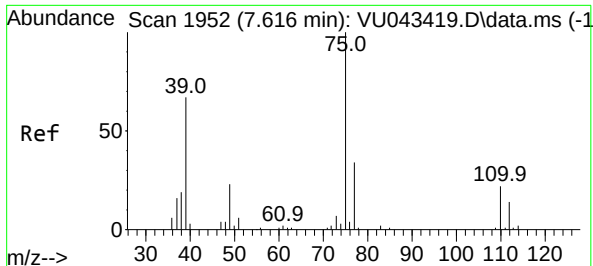
Delta R.T. -0.100 min

Lab File: VU043420.D

Acq: 29 Apr 2021 13:06

Tgt Ion:	63	Resp:	4542
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



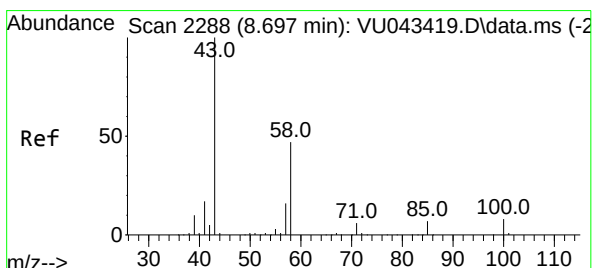
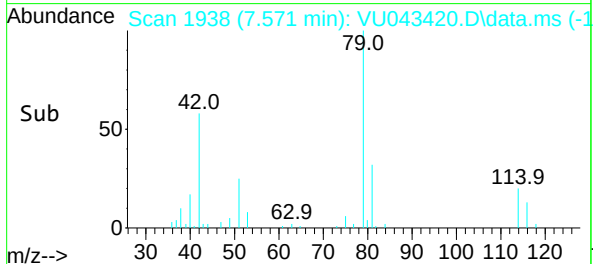
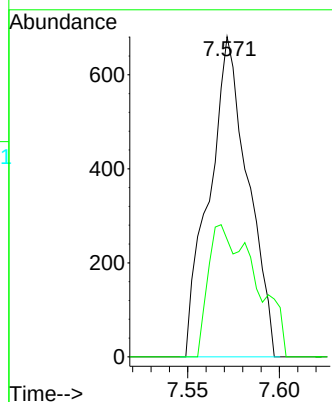
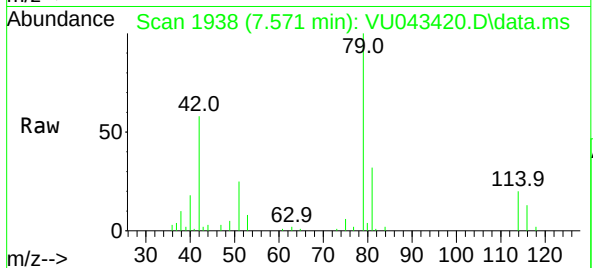


#39

cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043420.D
Acq: 29 Apr 2021 13:06

Instrument :
MSVOA_U
ClientSampleId :

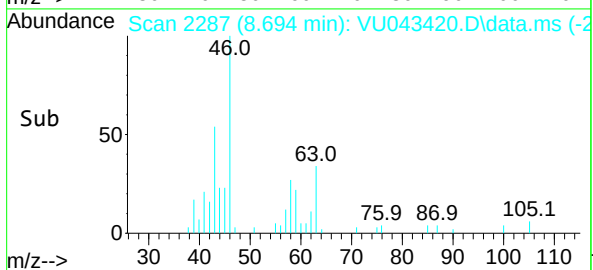
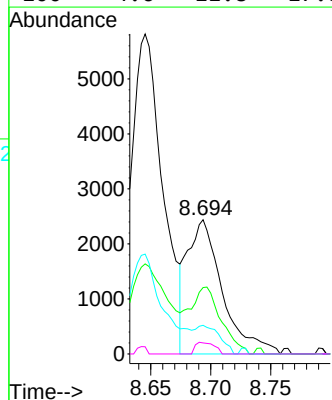
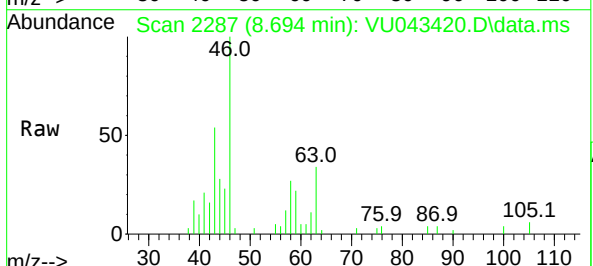
Tgt Ion: 75 Resp: 997
Ion Ratio Lower Upper
75 100
77 36.7 21.8 40.6

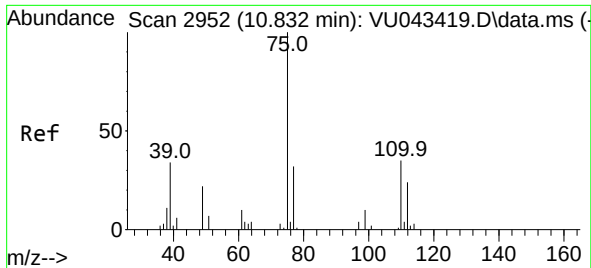


#48

2-Hexanone
Concen: 1.13 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043420.D
Acq: 29 Apr 2021 13:06

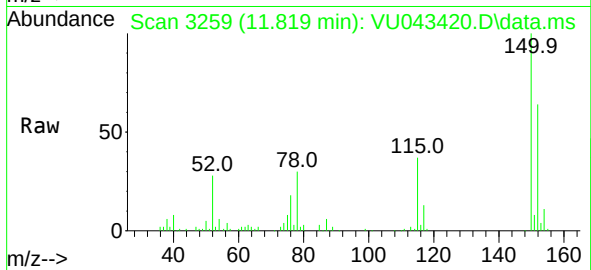
Tgt Ion: 43 Resp: 4995
Ion Ratio Lower Upper
43 100
58 42.0 50.0 75.0#
57 14.6 17.4 26.0#
100 4.6 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.28 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043420.D
 Acq: 29 Apr 2021 13:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5286
 Ion Ratio Lower Upper
 75 100
 110 1.6 31.5 47.3#
 77 34.1 26.3 39.5

