

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043299.D
 Acq On : 23 Apr 2021 18:22
 Operator : SY/MD
 Sample : M2127-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 24 06:34:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 06:31:00 2021
 Response via : Initial Calibration

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

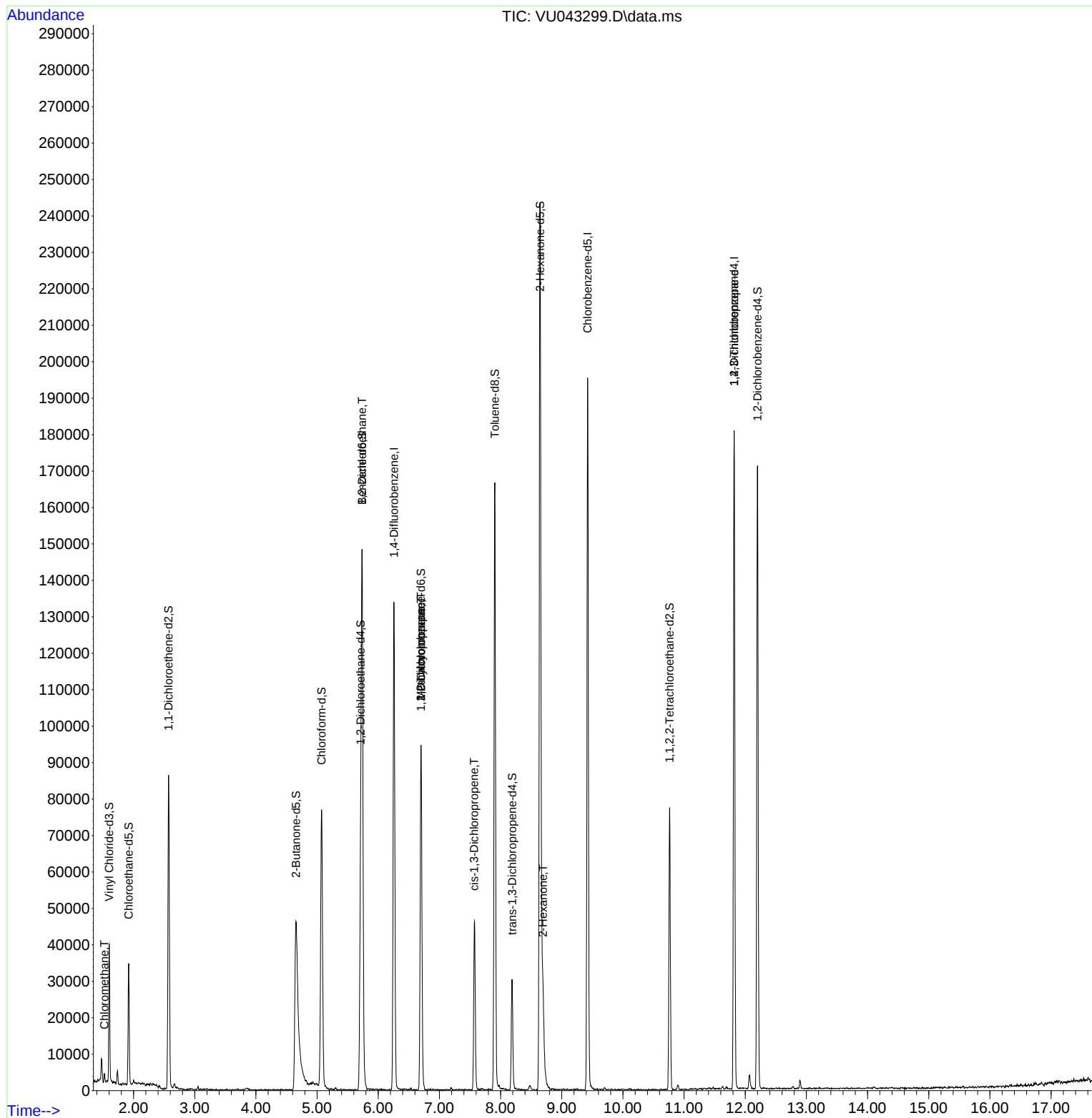
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	97739	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	97578	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	44139	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25359	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.919	69	21480	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.571	65	16246	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.00%
20) 2-Butanone-d5	4.658	46	124381	57.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.12%
24) Chloroform-d	5.073	84	68260	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.713	65	44042	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.735	84	122183	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.700	67	40516	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.906	98	102369	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloroprop...	8.189	79	16190	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.645	63	82253	49.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.14%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36478	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	40764	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1590	0.26	ug/L	94
27) 1,2-Dichloroethane	5.735	62	747	0.08	ug/L	# 74
35) Methylcyclohexane	6.700	83	9322	0.94	ug/L	# 19
37) 1,2-Dichloropropane	6.697	63	5279	0.72	ug/L	# 87
39) cis-1,3-Dichloropropene	7.568	75	1213	0.11	ug/L	# 36
48) 2-Hexanone	8.693	43	7535	1.56	ug/L	# 68
61) 1,2,3-Trichloropropane	11.819	75	5267	1.15	ug/L	# 62

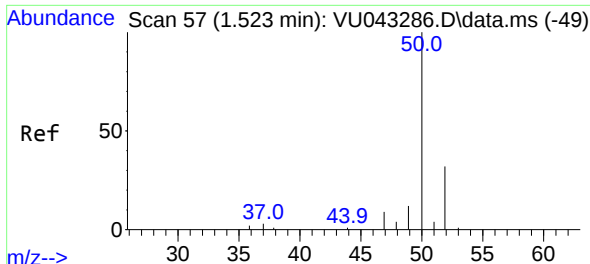
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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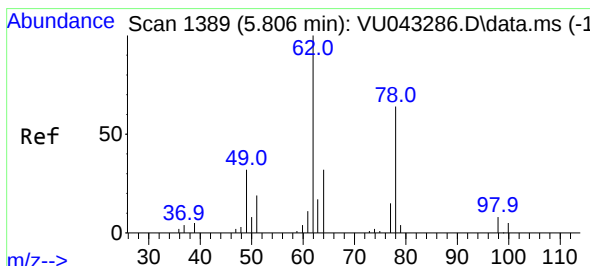
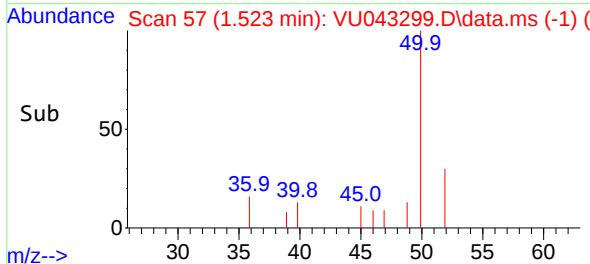
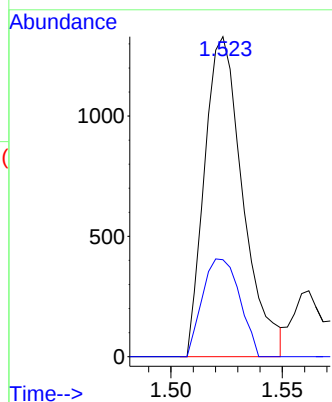
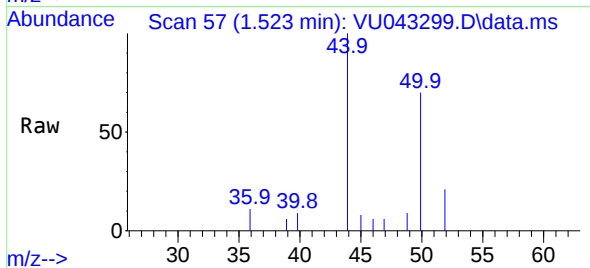




#3
Chloromethane
Concen: 0.26 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043299.D
Acq: 23 Apr 2021 18:22

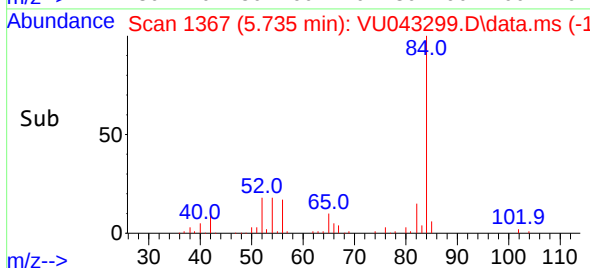
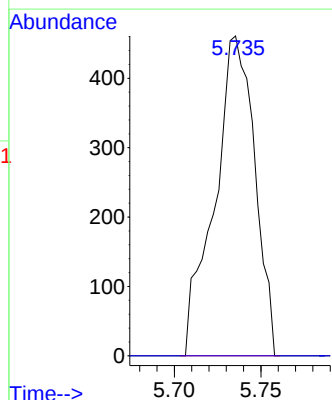
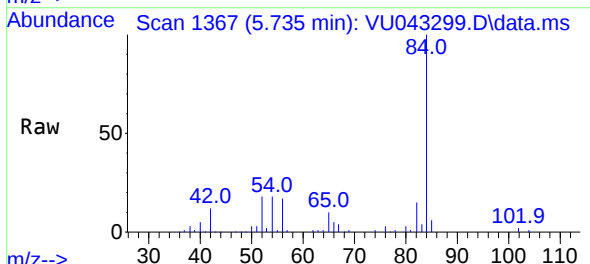
Instrument :
MSVOA_U
ClientSampled :

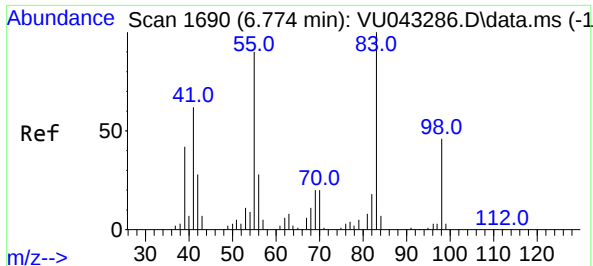
Tgt Ion: 50 Resp: 1590
Ion Ratio Lower Upper
50 100
52 30.3 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU043299.D
Acq: 23 Apr 2021 18:22

Tgt Ion: 62 Resp: 747
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.94 ug/L

RT: 6.700 min Scan# 1667

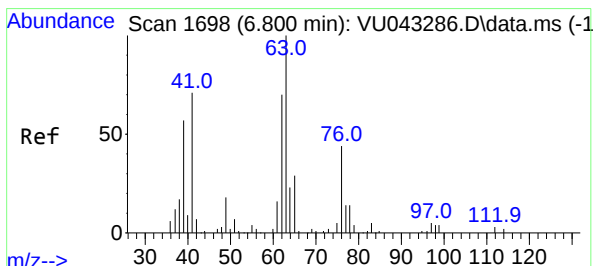
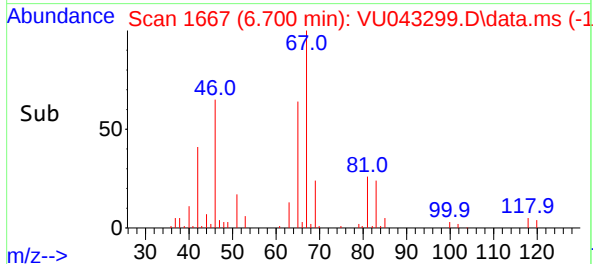
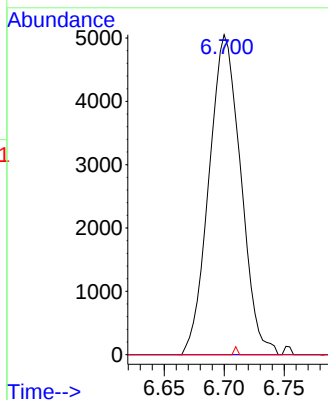
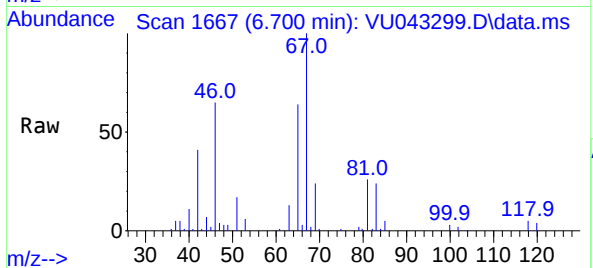
Delta R.T. -0.074 min

Lab File: VU043299.D

Acq: 23 Apr 2021 18:22

Tgt Ion:	83	Resp:	9322
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.3	37.9	56.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.72 ug/L

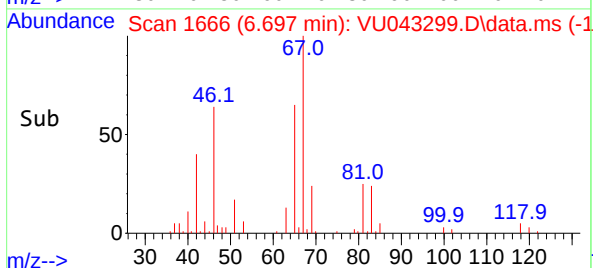
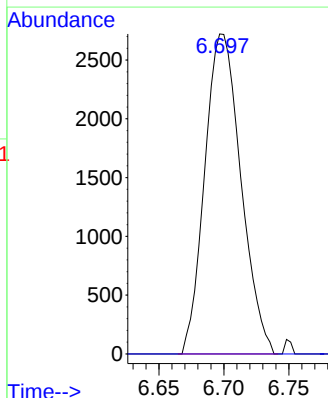
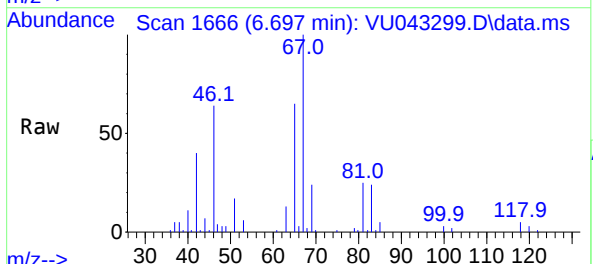
RT: 6.697 min Scan# 1666

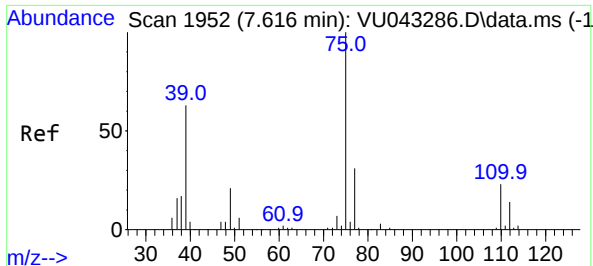
Delta R.T. -0.103 min

Lab File: VU043299.D

Acq: 23 Apr 2021 18:22

Tgt Ion:	63	Resp:	5279
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

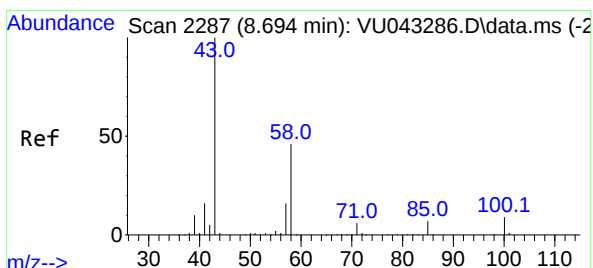
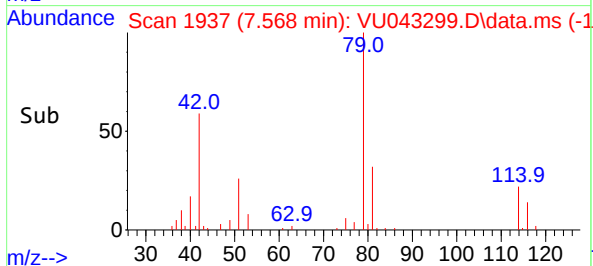
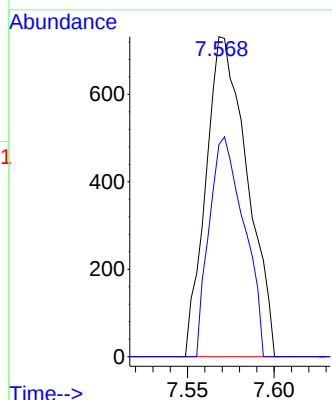
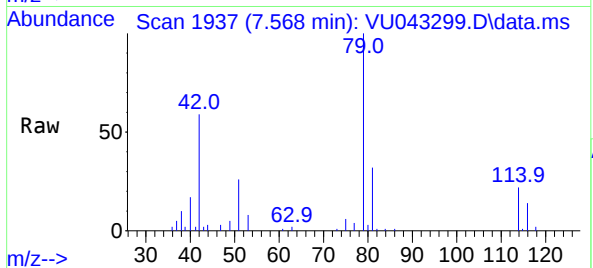




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU043299.D
Acq: 23 Apr 2021 18:22

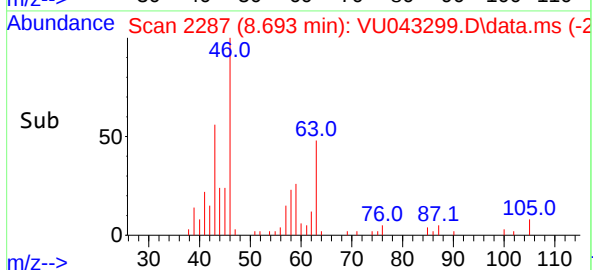
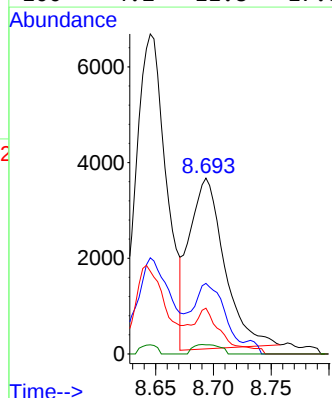
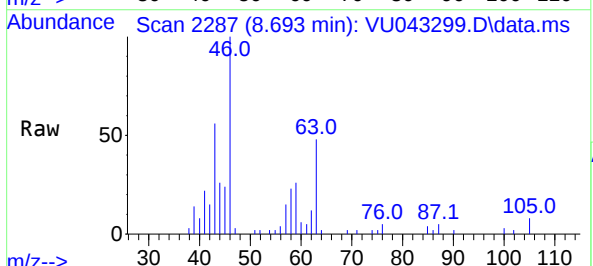
Instrument :
MSVOA_U
ClientSampleId :

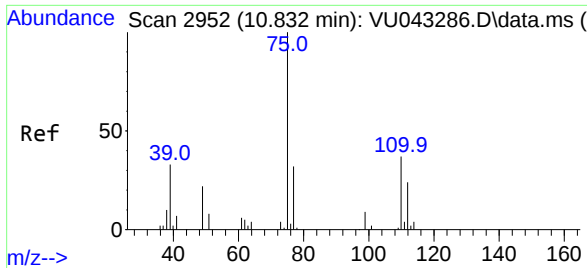
Tgt Ion: 75 Resp: 1213
Ion Ratio Lower Upper
75 100
77 66.3 21.8 40.6#



#48
2-Hexanone
Concen: 1.56 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043299.D
Acq: 23 Apr 2021 18:22

Tgt Ion: 43 Resp: 7535
Ion Ratio Lower Upper
43 100
58 28.7 50.0 75.0#
57 19.7 17.4 26.0
100 4.2 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.15 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043299.D
 Acq: 23 Apr 2021 18:22

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 5267
 Ion Ratio Lower Upper
 75 100
 110 2.7 31.5 47.3#
 77 40.0 26.3 39.5#

