

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043474.D
 Acq On : 30 Apr 2021 15:20
 Operator : SY/MD
 Sample : M2197-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 15:36:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

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

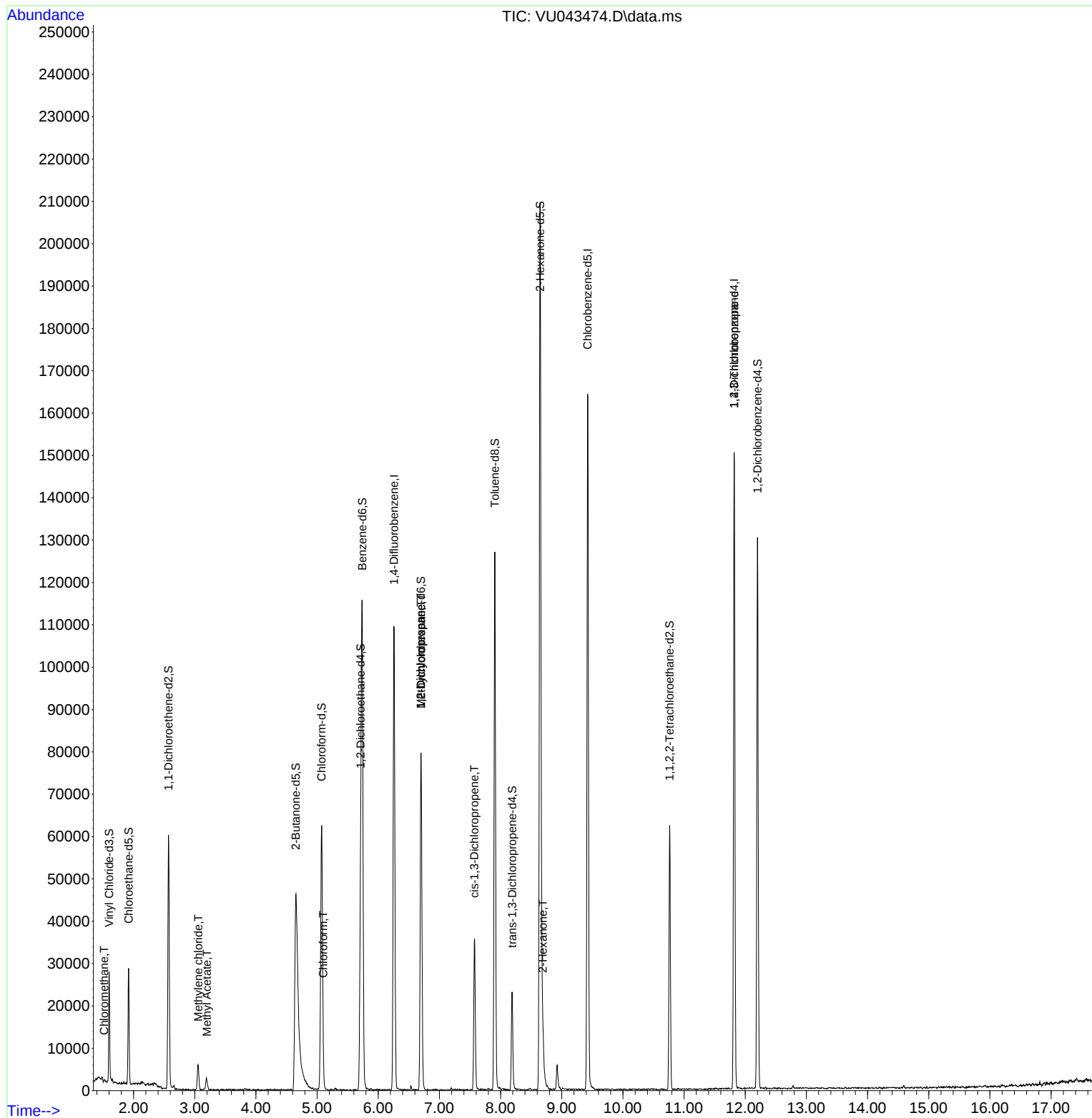
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	79924	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	82790	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	36829	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	17252	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.919	69	17718	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.571	65	11728	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.80%
20) 2-Butanone-d5	4.652	46	111577	62.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.18%
24) Chloroform-d	5.073	84	54080	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.713	65	34820	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.739	84	94564	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.700	67	34866	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.906	98	77691	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloroprop...	8.189	79	11835	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.645	63	67234	47.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.50%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28910	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	30383	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	482	0.10	ug/L	97
15) Methyl Acetate	3.198	43	259	0.11	ug/L	# 48
16) Methylene chloride	3.057	84	2555	0.44	ug/L	85
25) Chloroform	5.099	83	1481	0.13	ug/L	95
35) Methylcyclohexane	6.700	83	7508	0.89	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	3897	0.63	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	871	0.10	ug/L	# 70
48) 2-Hexanone	8.690	43	4653	1.13	ug/L	# 70
61) 1,2,3-Trichloropropane	11.819	75	5046	1.33	ug/L	# 65

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

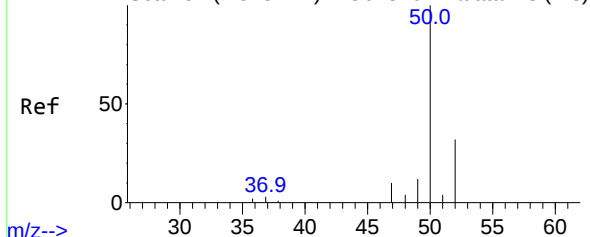
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
Data File : VU043474.D
Acq On : 30 Apr 2021 15:20
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 30 15:36:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 30 08:34:29 2021
Response via : Initial Calibration

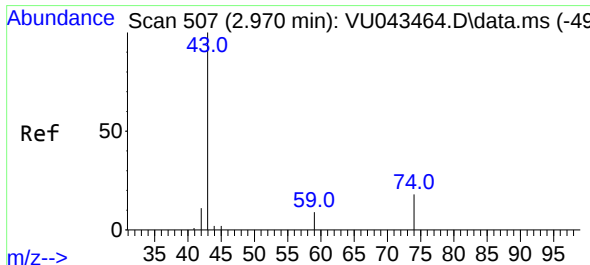
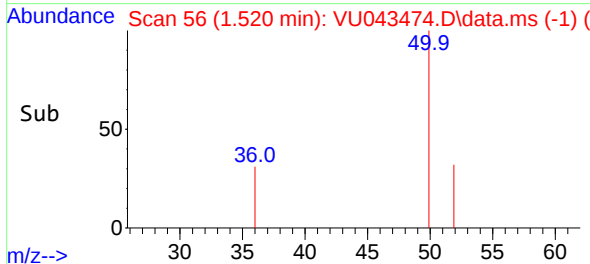
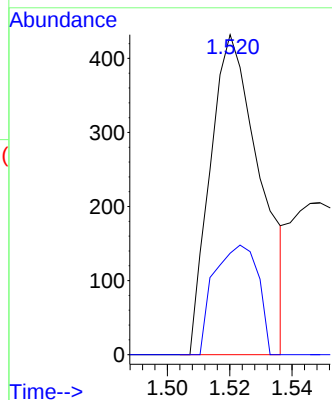
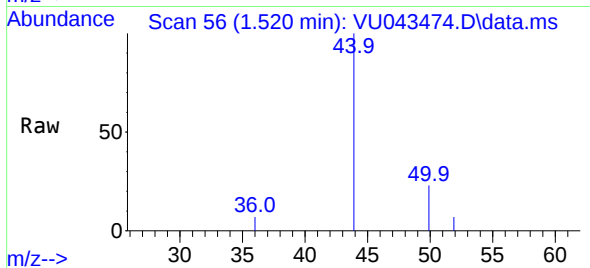


Abundance Scan 57 (1.523 min): VU043464.D\data.ms (-48)



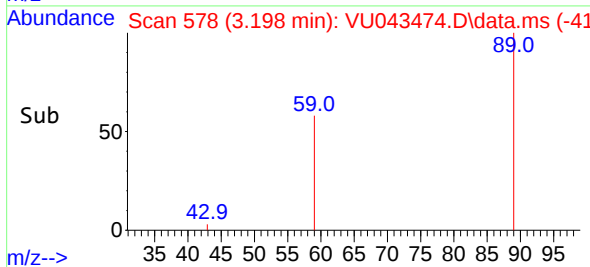
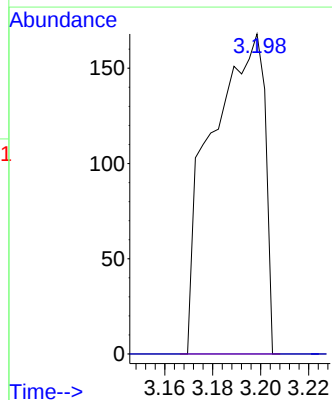
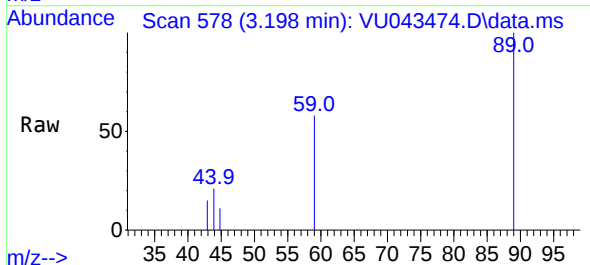
#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043474.D
Acq: 30 Apr 2021 15:20

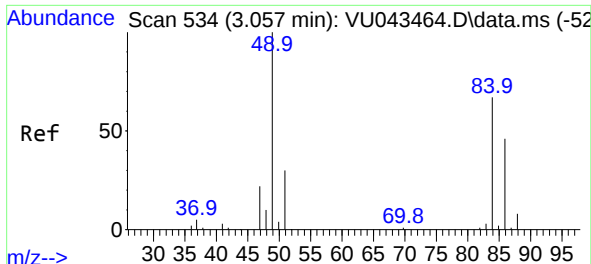
Tgt Ion: 50 Resp: 482
Ion Ratio Lower Upper
50 100
52 31.7 23.6 43.8



#15
Methyl Acetate
Concen: 0.11 ug/L
RT: 3.198 min Scan# 578
Delta R.T. 0.232 min
Lab File: VU043474.D
Acq: 30 Apr 2021 15:20

Tgt Ion: 43 Resp: 259
Ion Ratio Lower Upper
43 100
74 0.0 21.5 32.3#

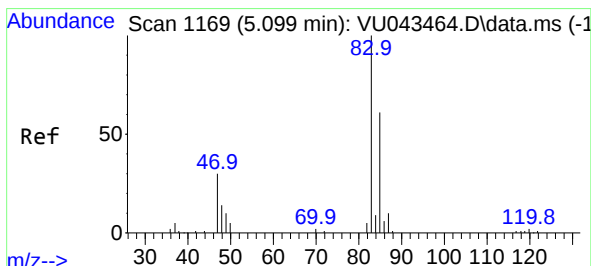
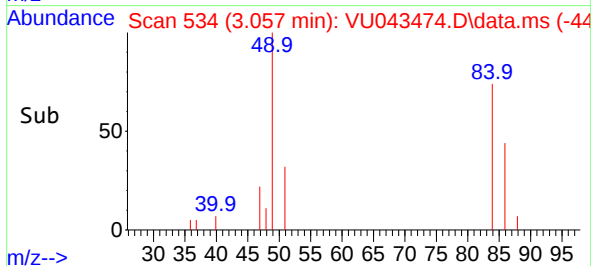
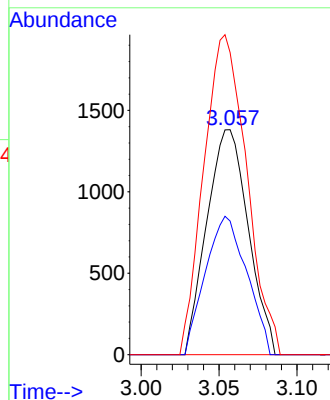
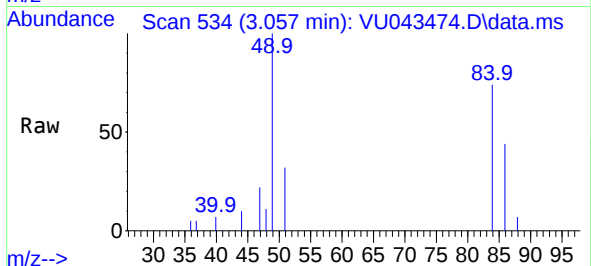




#16
Methylene chloride
Concen: 0.44 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU043474.D
Acq: 30 Apr 2021 15:20

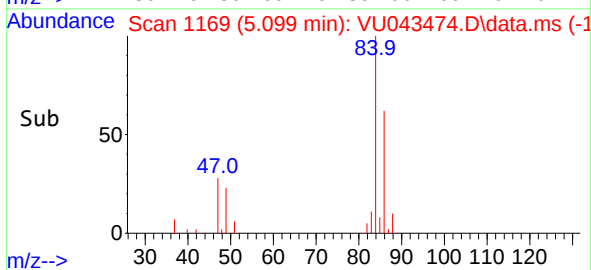
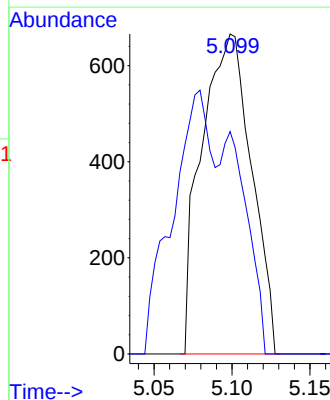
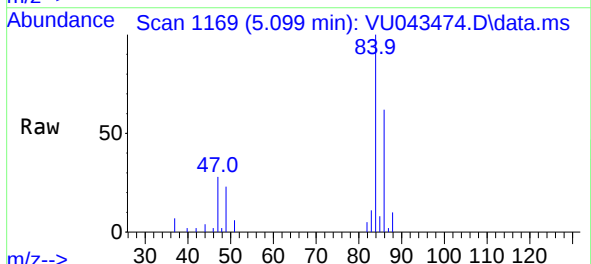
Instrument :
MSVOA_U
ClientSampled :

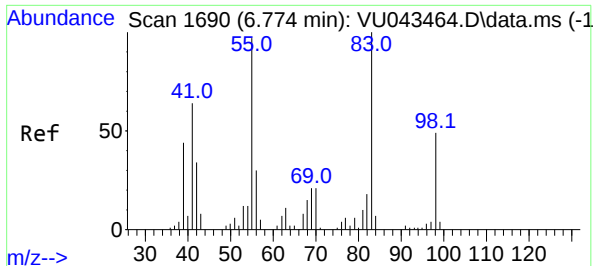
Tgt Ion: 84 Resp: 2555
Ion Ratio Lower Upper
84 100
86 59.4 44.9 83.5
49 134.3 79.0 146.8



#25
Chloroform
Concen: 0.13 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043474.D
Acq: 30 Apr 2021 15:20

Tgt Ion: 83 Resp: 1481
Ion Ratio Lower Upper
83 100
85 69.5 45.6 84.8

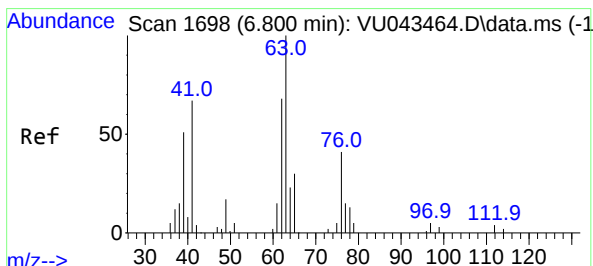
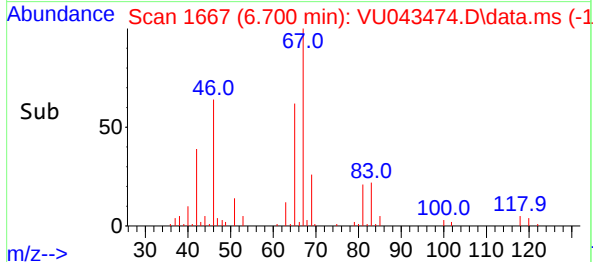
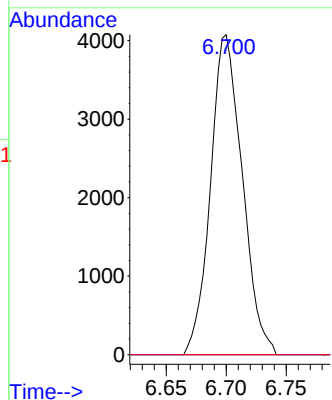
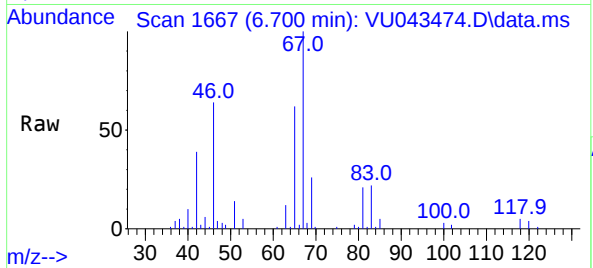




#35
Methylcyclohexane
Concen: 0.89 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043474.D
Acq: 30 Apr 2021 15:20

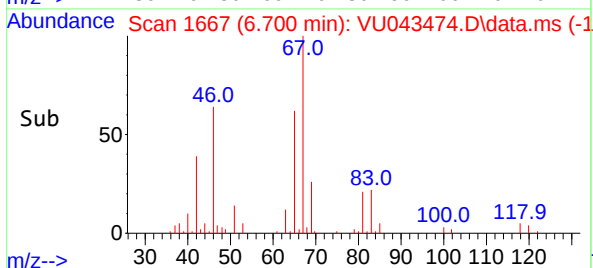
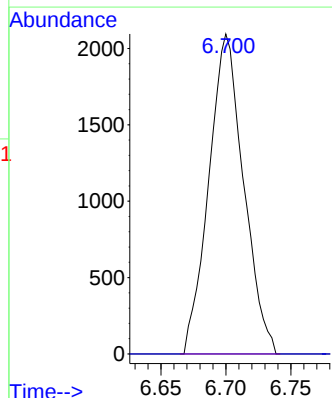
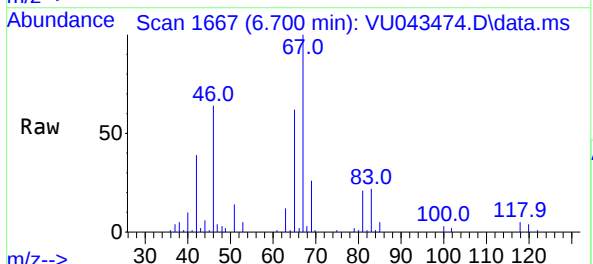
Instrument :
MSVOA_U
ClientSampled :

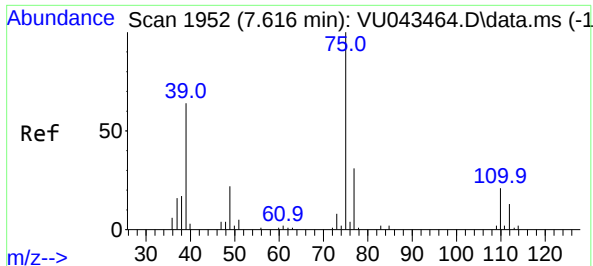
Tgt Ion:	83	Resp:	7508
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#



#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043474.D
Acq: 30 Apr 2021 15:20

Tgt Ion:	63	Resp:	3897
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

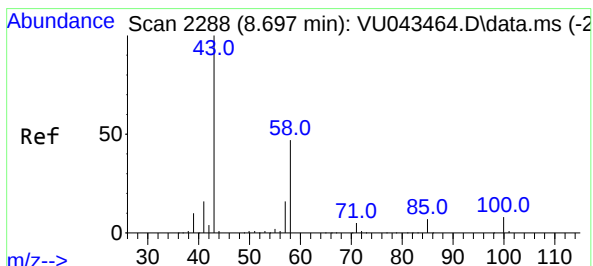
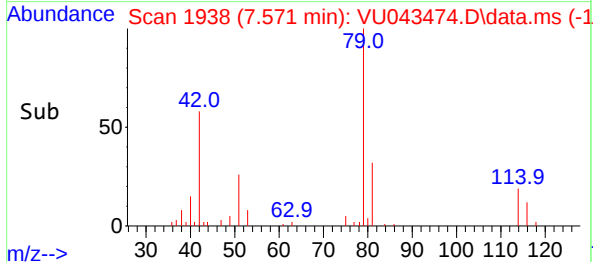
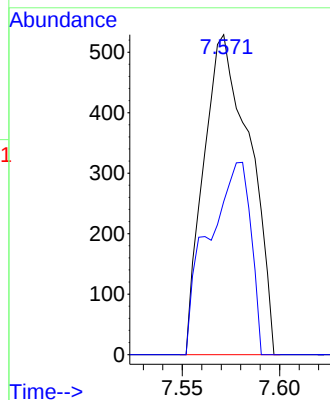
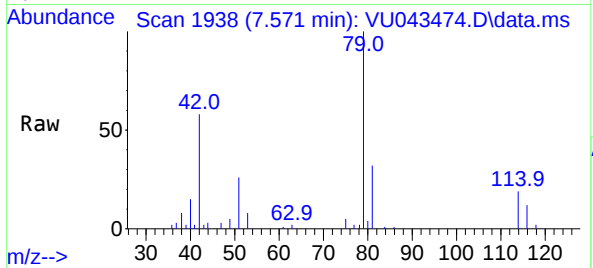




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043474.D
Acq: 30 Apr 2021 15:20

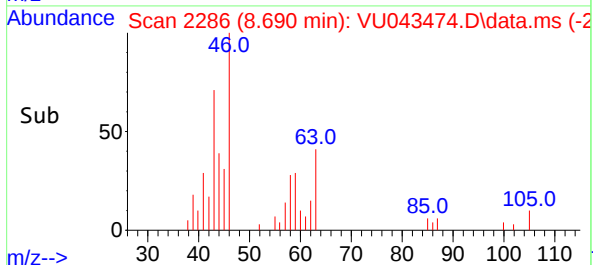
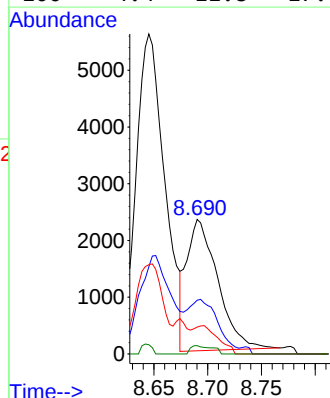
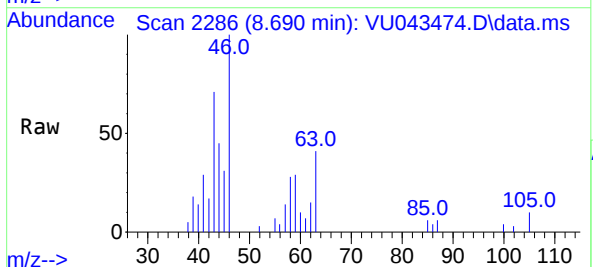
Instrument :
MSVOA_U
ClientSampled :

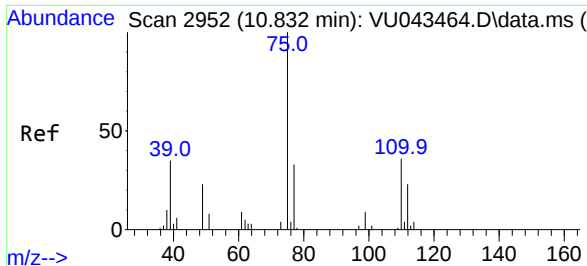
Tgt Ion: 75 Resp: 871
Ion Ratio Lower Upper
75 100
77 47.8 21.8 40.6#



#48
2-Hexanone
Concen: 1.13 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043474.D
Acq: 30 Apr 2021 15:20

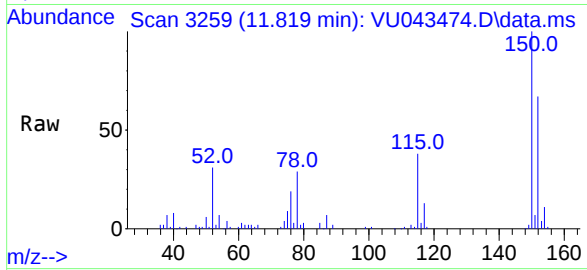
Tgt Ion: 43 Resp: 4653
Ion Ratio Lower Upper
43 100
58 34.6 50.0 75.0#
57 14.8 17.4 26.0#
100 4.4 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.33 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043474.D
 Acq: 30 Apr 2021 15:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5046
 Ion Ratio Lower Upper
 75 100
 110 0.4 31.5 47.3#
 77 33.5 26.3 39.5

