

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043472.D
 Acq On : 30 Apr 2021 14:04
 Operator : SY/MD
 Sample : M2194-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 14:38:35 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)

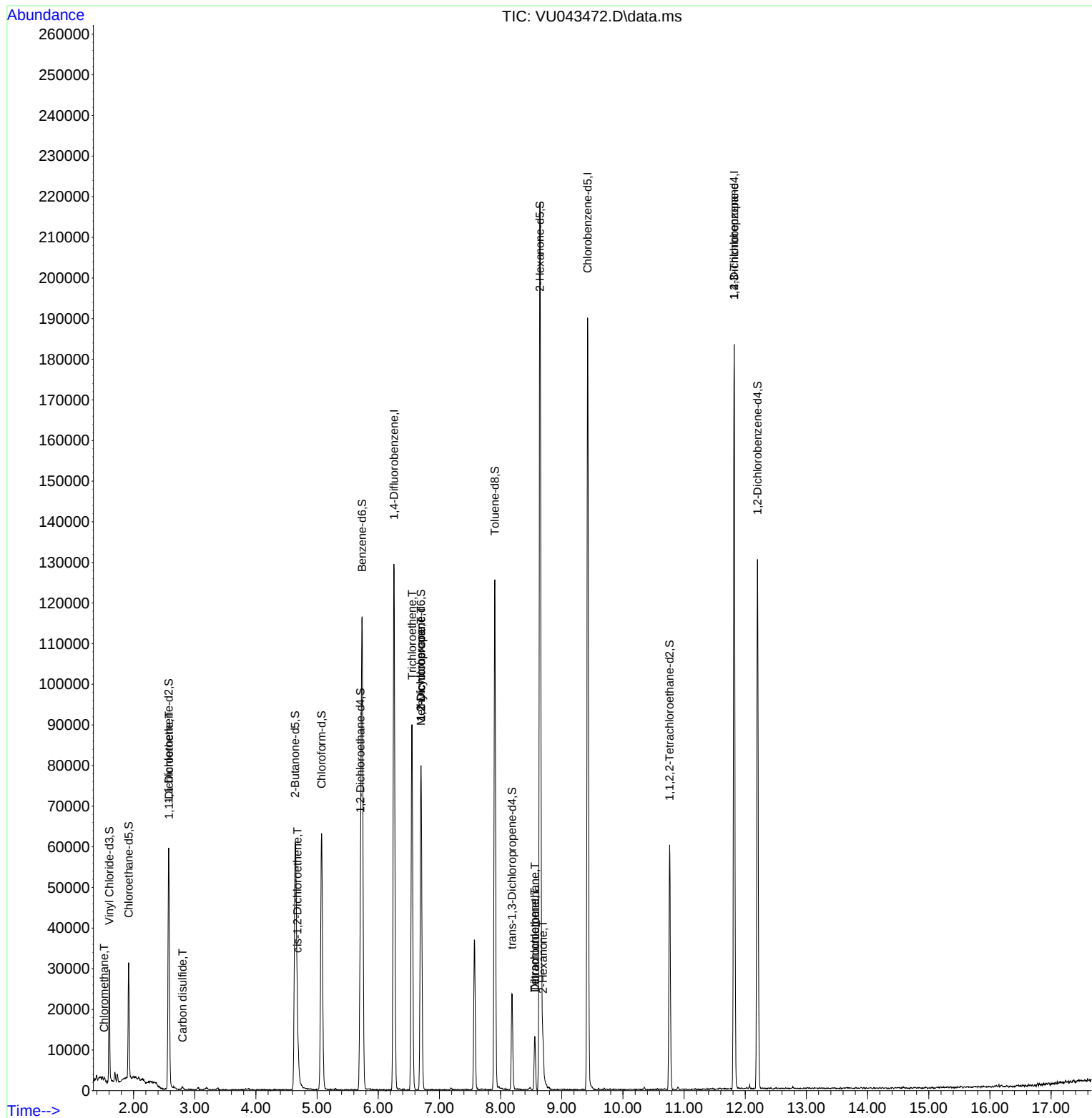
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	93629	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	93432	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43281	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17400	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.919	69	18460	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.575	65	10986	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.642	46	110883	53.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.20%
24) Chloroform-d	5.073	84	55285	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.710	65	34553	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	5.735	84	95391	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.700	67	34619	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.906	98	76774	3.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.80%#
43) trans-1,3-Dichloroprop...	8.185	79	12140	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.642	63	66561	41.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.78%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29301	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	31202	4.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.20%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	644	0.11	ug/L	85
12) 1,1-Dichloroethene	2.578	96	433	0.08	ug/L	# 1
14) Carbon disulfide	2.800	76	774	0.06	ug/L	# 74
22) cis-1,2-Dichloroethene	4.678	96	1624	0.25	ug/L	78
34) Trichloroethene	6.552	95	29608	4.30	ug/L	95
35) Methylcyclohexane	6.697	83	7963	0.84	ug/L	# 26
37) 1,2-Dichloropropane	6.700	63	4162	0.59	ug/L	# 87
47) Tetrachloroethene	8.558	164	2876	0.53	ug/L	93
48) 2-Hexanone	8.694	43	3888	0.84	ug/L	# 87
49) Dibromochloromethane	8.562	129	2583	0.39	ug/L	# 9
61) 1,2,3-Trichloropropane	11.819	75	5878	1.31	ug/L	# 64

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

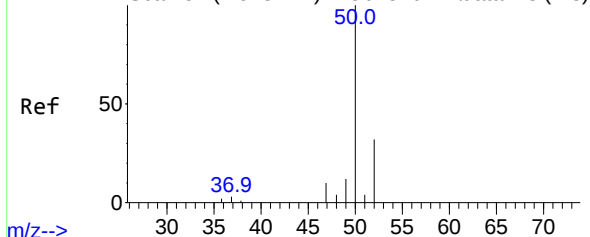
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
Data File : VU043472.D
Acq On : 30 Apr 2021 14:04
Operator : SY/MD
Sample : M2194-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
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Quant Time: Apr 30 14:38:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



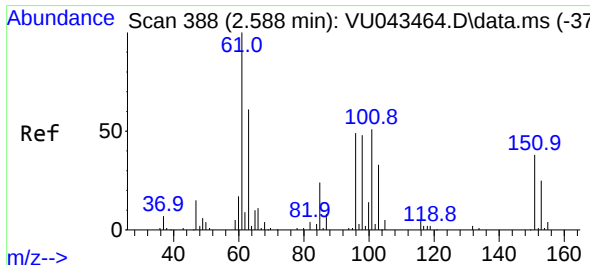
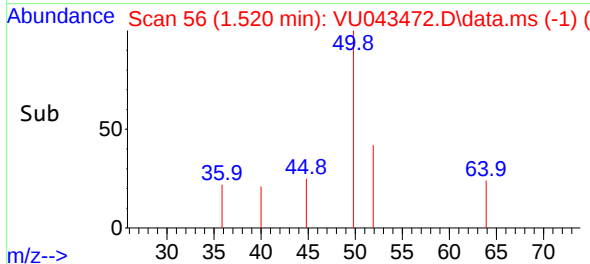
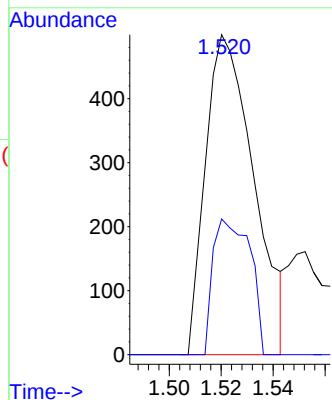
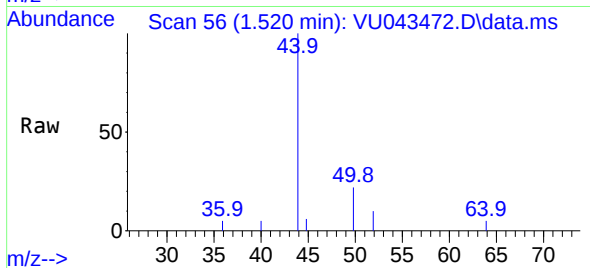
Abundance Scan 57 (1.523 min): VU043464.D\data.ms (-48)



#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

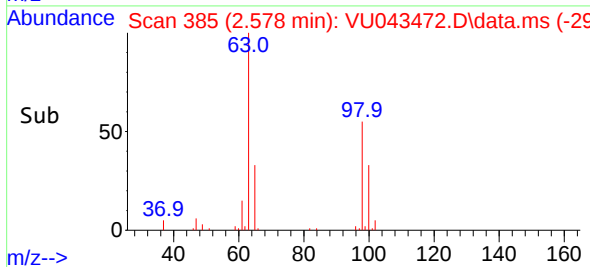
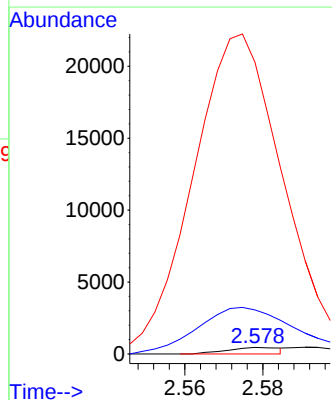
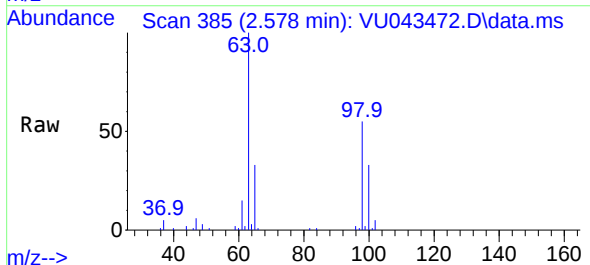
Tgt Ion: 50 Resp: 644
Ion Ratio Lower Upper
50 100
52 42.4 23.6 43.8

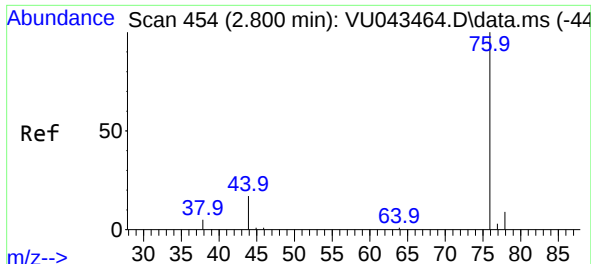
Instrument :
MSVOA_U
ClientSampled :



#12
1,1-Dichloroethene
Concen: 0.08 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.009 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

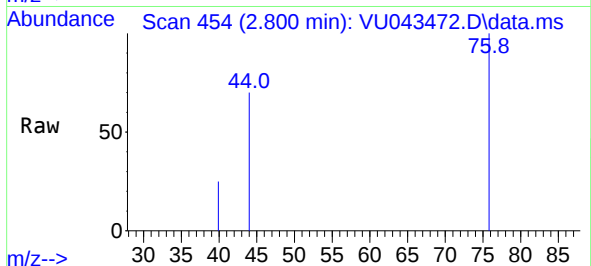
Tgt Ion: 96 Resp: 433
Ion Ratio Lower Upper
96 100
61 673.2 115.1 213.7#
63 4451.9 84.1 156.1#



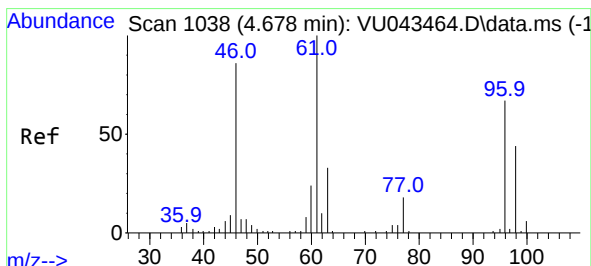
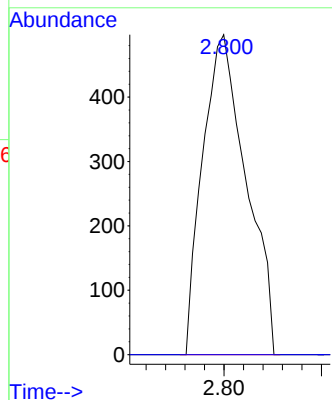
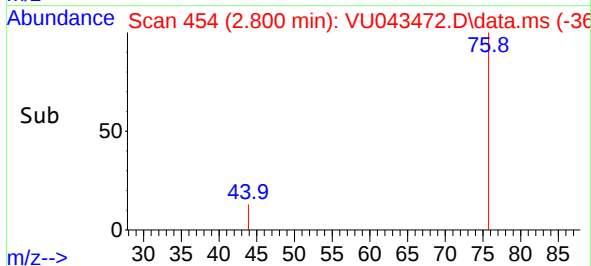


#14
Carbon disulfide
Concen: 0.06 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

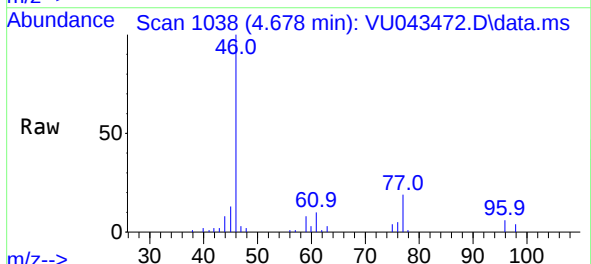
Instrument :
MSVOA_U
ClientSampled :



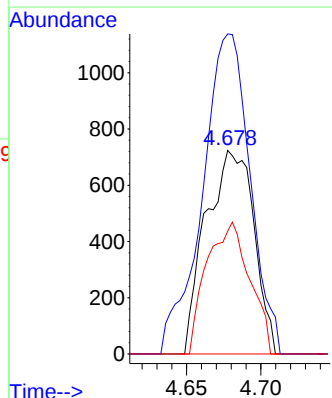
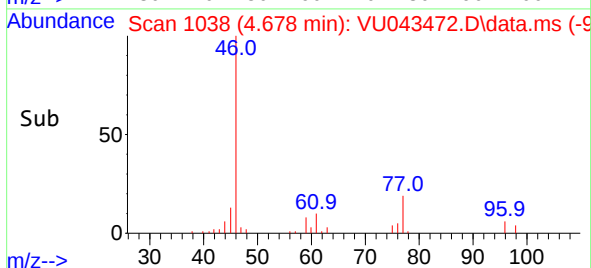
Tgt Ion: 76 Resp: 774
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

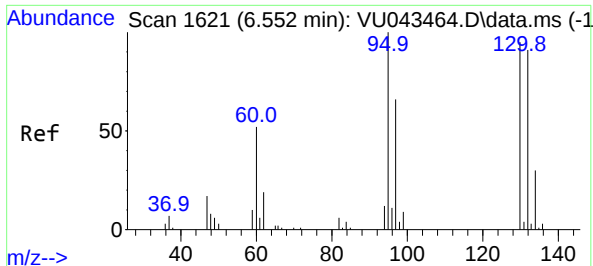


#22
cis-1,2-Dichloroethene
Concen: 0.25 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04



Tgt Ion: 96 Resp: 1624
Ion Ratio Lower Upper
96 100
61 157.2 87.4 162.4
98 60.4 47.7 88.5



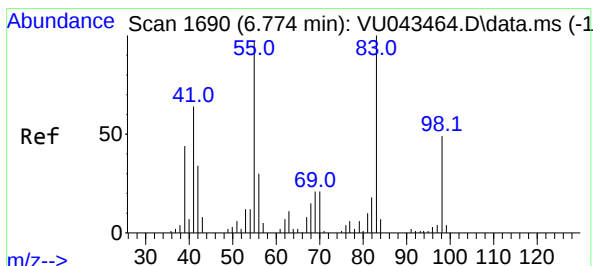
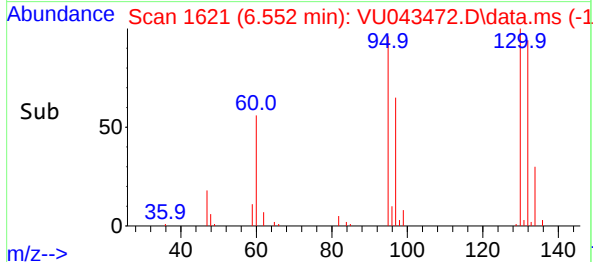
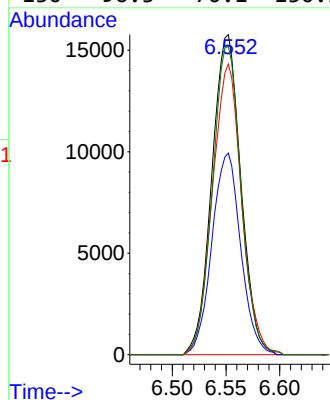
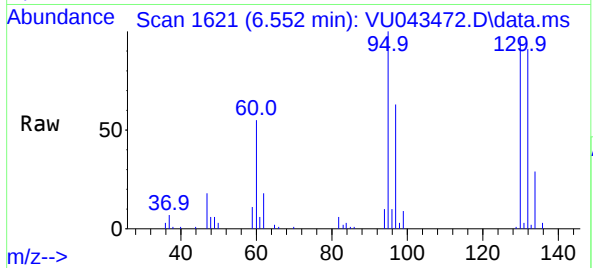


#34
Trichloroethene
Concen: 4.30 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 29608

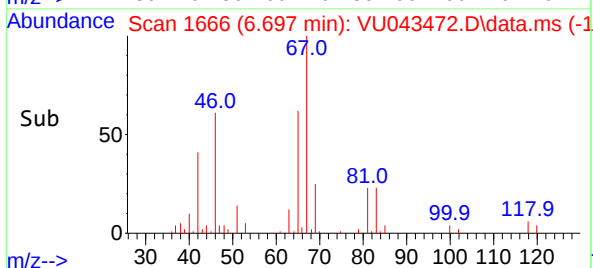
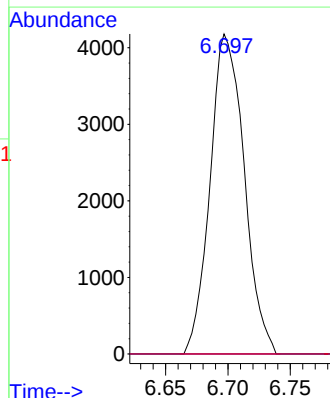
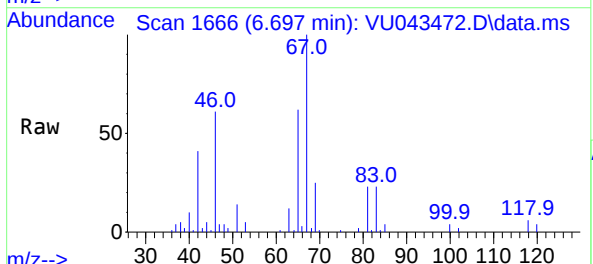
Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.8	85.2
132	90.8	68.7	127.7
130	96.3	70.1	130.3

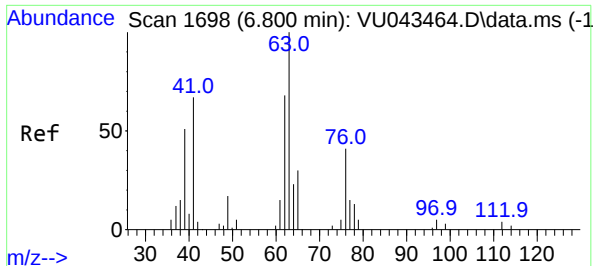


#35
Methylcyclohexane
Concen: 0.84 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

Tgt Ion: 83 Resp: 7963

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	11.5	37.9	56.9#

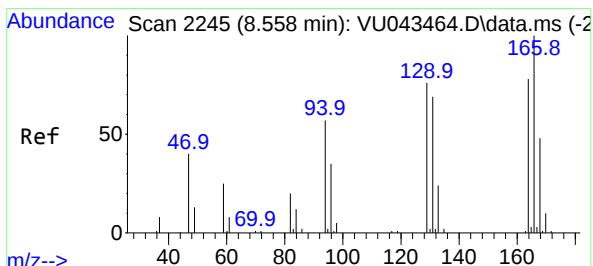
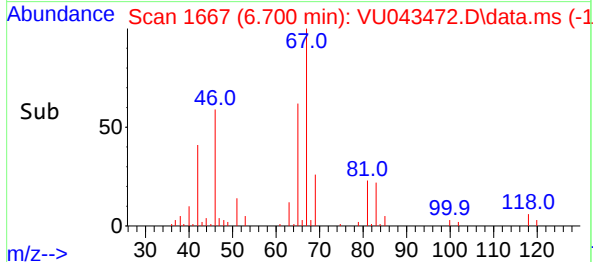
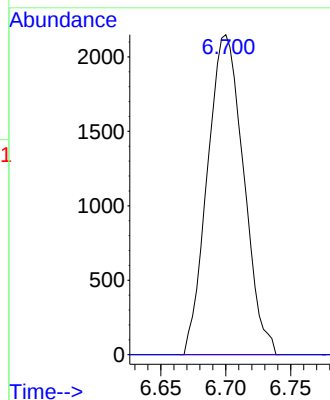
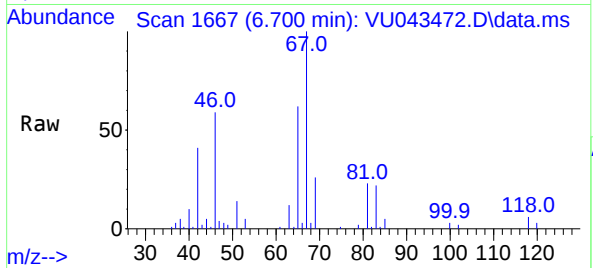




#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

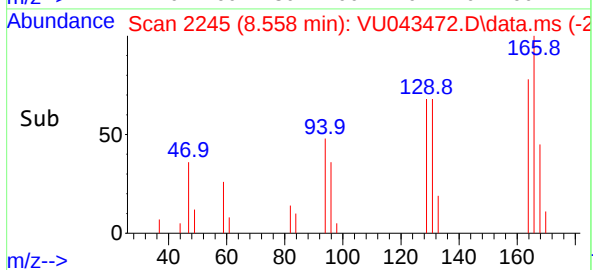
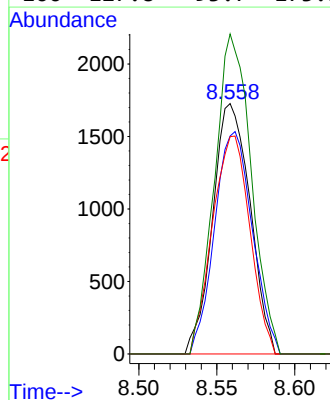
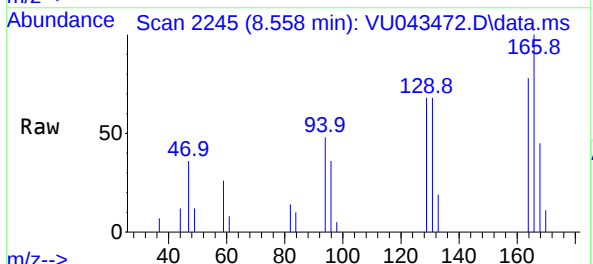
Instrument :
MSVOA_U
ClientSampleId :

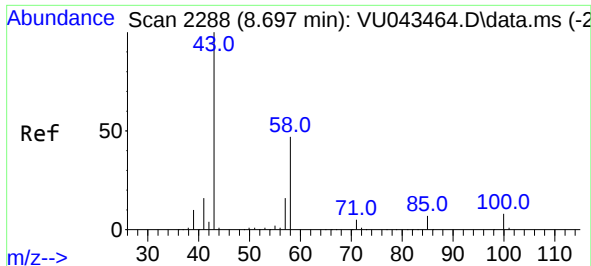
Tgt Ion: 63 Resp: 4162
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#47
Tetrachloroethene
Concen: 0.53 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

Tgt Ion:164 Resp: 2876
Ion Ratio Lower Upper
164 100
129 87.0 66.6 123.8
131 86.8 65.9 122.3
166 127.8 93.7 173.9

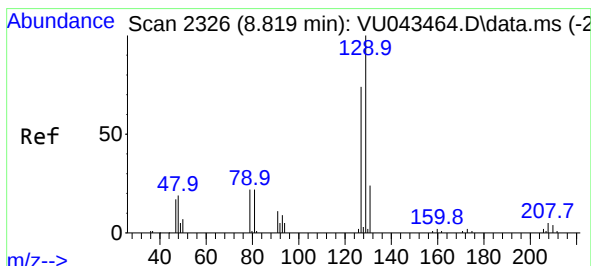
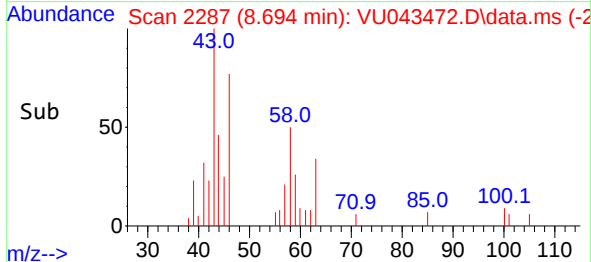
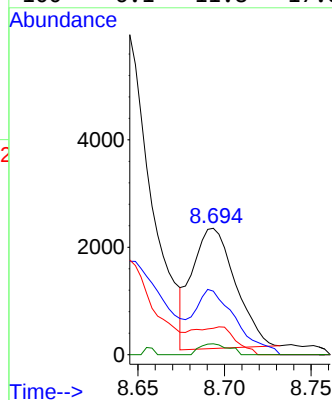
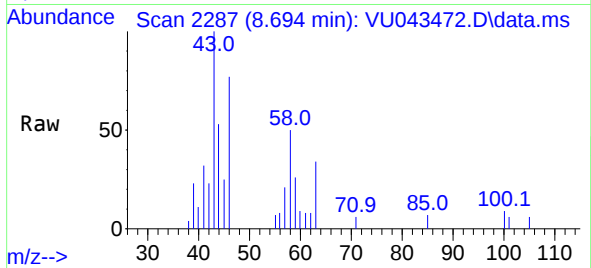




#48
2-Hexanone
Concen: 0.84 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

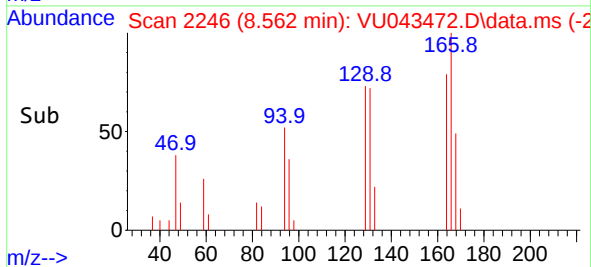
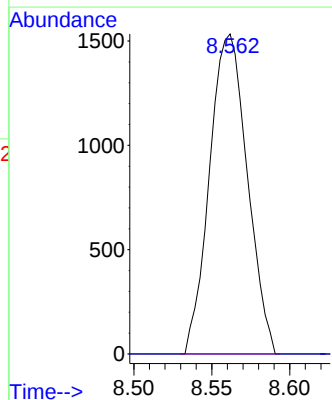
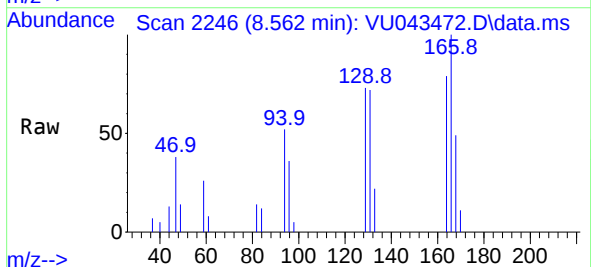
Instrument :
MSVOA_U
ClientSampleId :

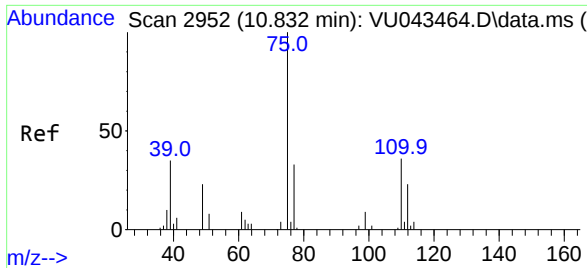
Tgt Ion: 43 Resp: 3888
Ion Ratio Lower Upper
43 100
58 51.2 50.0 75.0
57 22.1 17.4 26.0
100 6.1 11.8 17.8#



#49
Dibromochloromethane
Concen: 0.39 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.254 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

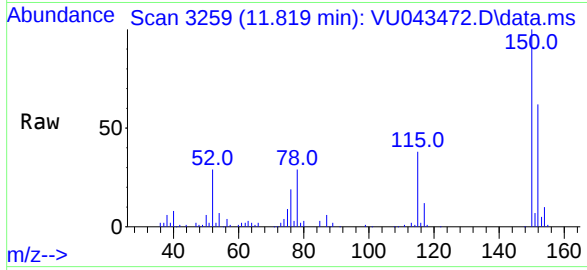
Tgt Ion: 129 Resp: 2583
Ion Ratio Lower Upper
129 100
127 0.0 56.6 105.2#





#61
1,2,3-Trichloropropane
Concen: 1.31 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043472.D
Acq: 30 Apr 2021 14:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5878
Ion Ratio Lower Upper
75 100
110 0.0 31.5 47.3#
77 34.3 26.3 39.5

