

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043773.D
 Acq On : 14 May 2021 22:39
 Operator : SY/MD
 Sample : M2380-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:20:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

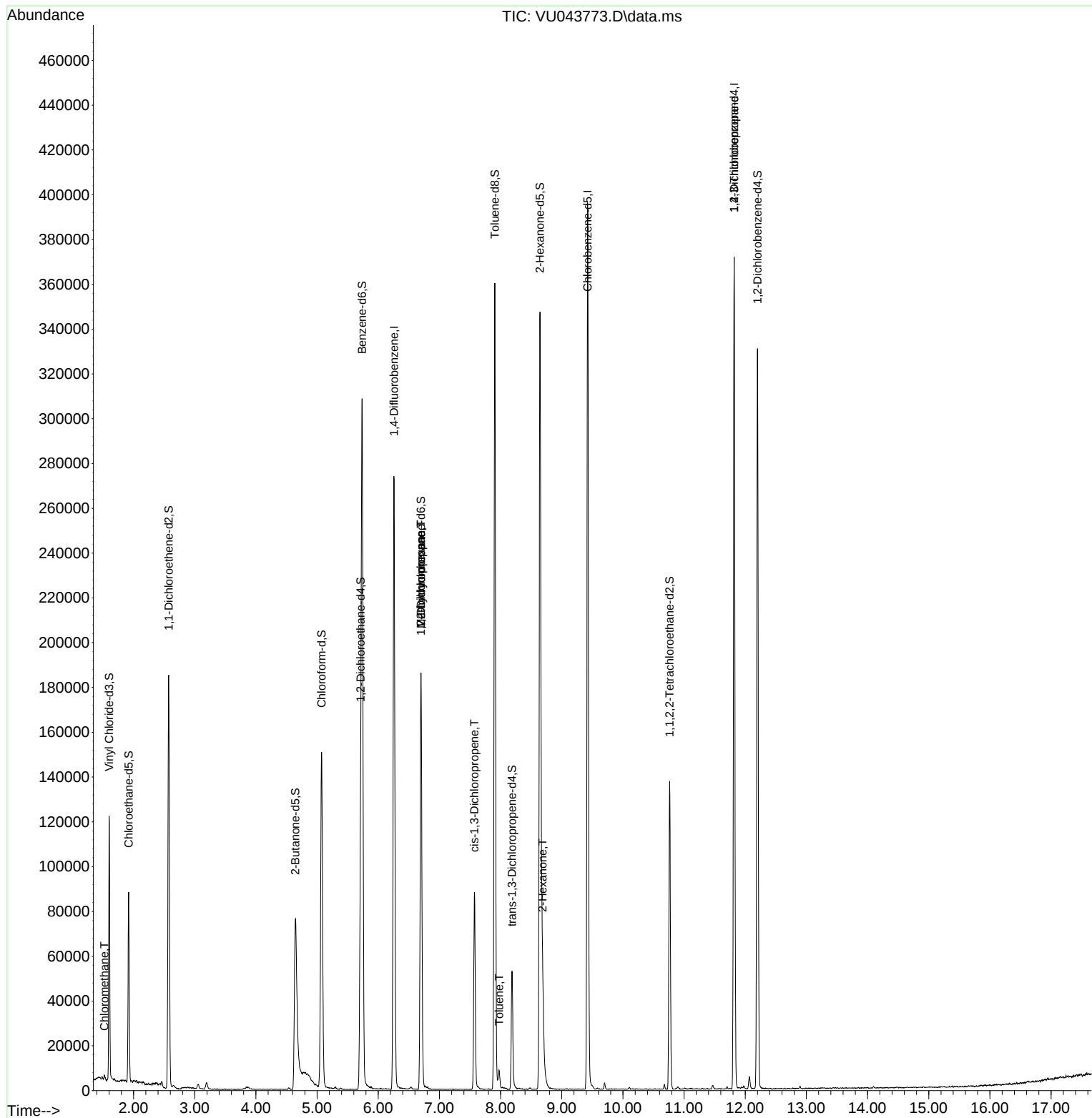
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	223701	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	224338	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	102535	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	82999	5.03	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.60%	
7) Chloroethane-d5	1.919	69	61005	5.30	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.00%	
11) 1,1-Dichloroethene-d2	2.575	65	34962	5.11	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.20%	
20) 2-Butanone-d5	4.645	46	148265	47.27	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.54%	
24) Chloroform-d	5.073	84	136976	5.11	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.20%	
26) 1,2-Dichloroethane-d4	5.713	65	72831	5.30	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.00%	
32) Benzene-d6	5.735	84	288149	5.06	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.20%	
36) 1,2-Dichloropropane-d6	6.700	67	92500	5.09	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.80%	
41) Toluene-d8	7.906	98	242892	4.62	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.40%	
43) trans-1,3-Dichloroprop...	8.185	79	31039	4.60	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.00%	
46) 2-Hexanone-d5	8.642	63	147892	48.71	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.42%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71061	4.77	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.40%	
66) 1,2-Dichlorobenzene-d4	12.201	152	90204	5.28	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.60%	
Target Compounds						
3) Chloromethane	1.523	50	1664	0.09	ug/L	93
35) Methylcyclohexane	6.700	83	20426	0.79	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	9232	0.54	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	2018	0.09	ug/L #	53
42) Toluene	7.976	91	5336	0.08	ug/L	99
48) 2-Hexanone	8.687	43	8209	1.02	ug/L #	73
61) 1,2,3-Trichloropropane	11.819	75	11146	1.14	ug/L #	68

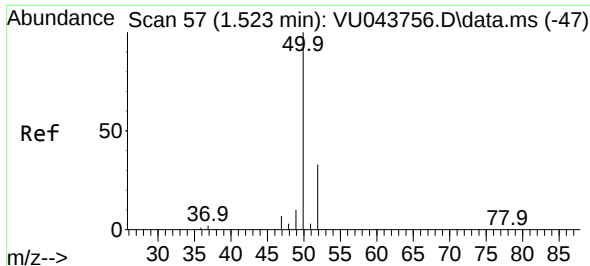
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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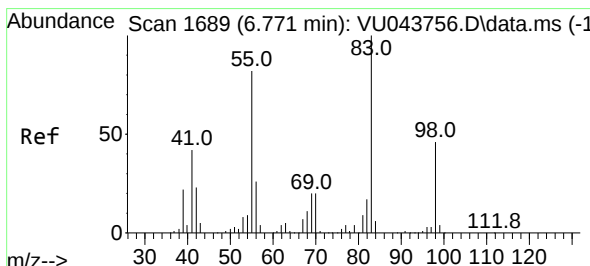
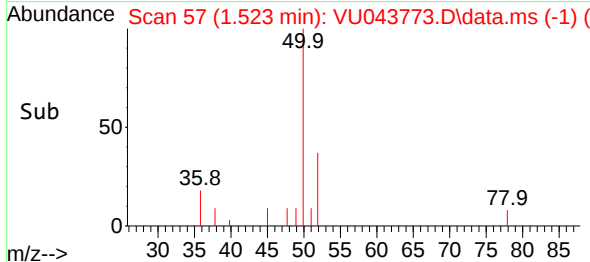
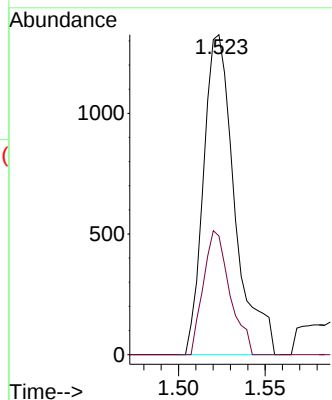
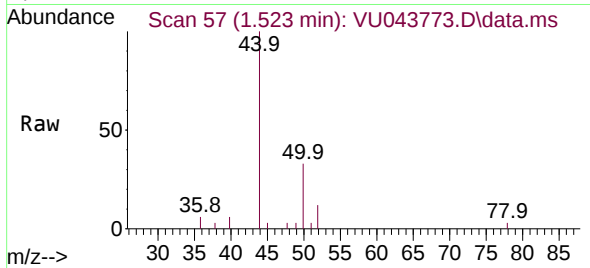




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043773.D
Acq: 14 May 2021 22:39

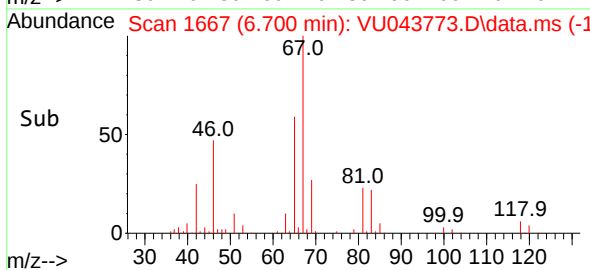
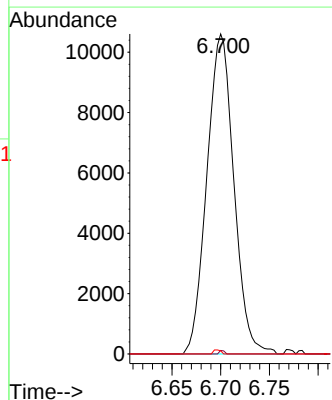
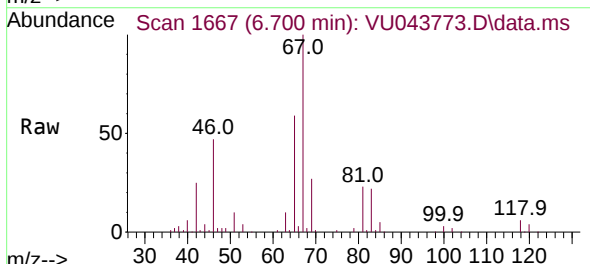
Instrument :
MSVOA_U
ClientSampled :

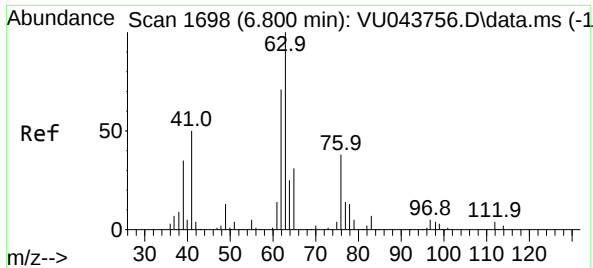
Tgt Ion: 50 Resp: 1664
Ion Ratio Lower Upper
50 100
52 37.1 23.2 43.2



#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043773.D
Acq: 14 May 2021 22:39

Tgt Ion: 83 Resp: 20426
Ion Ratio Lower Upper
83 100
55 0.2 64.8 97.2#
98 0.4 35.9 53.9#



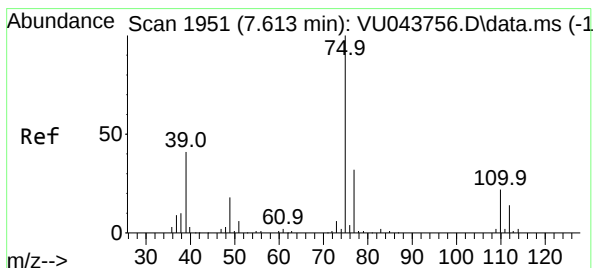
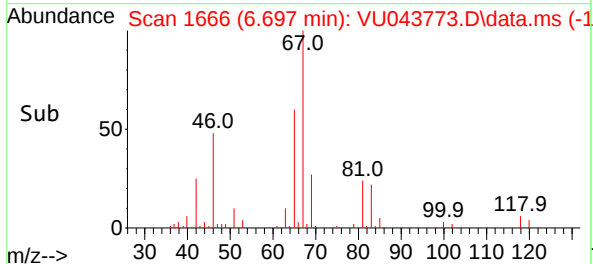
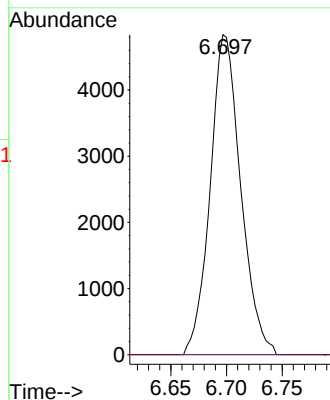
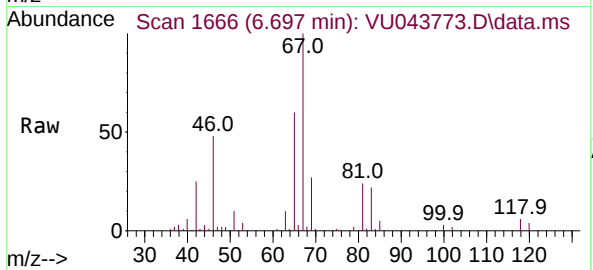


#37

1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043773.D
Acq: 14 May 2021 22:39

Instrument :
MSVOA_U
ClientSampled :

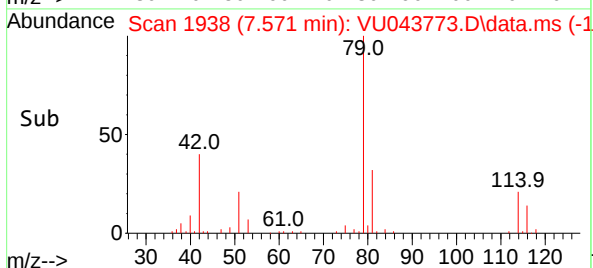
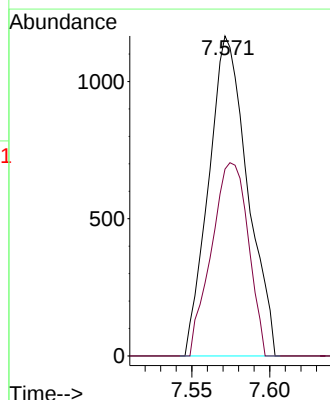
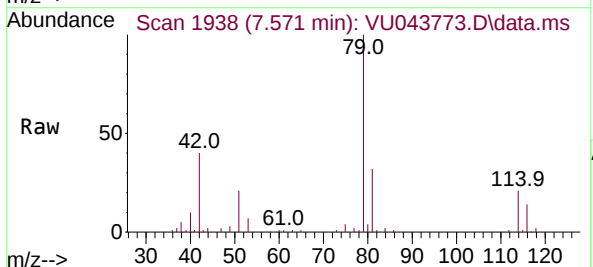
Tgt Ion: 63 Resp: 9232
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

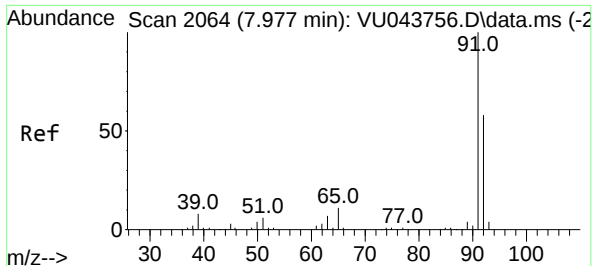


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043773.D
Acq: 14 May 2021 22:39

Tgt Ion: 75 Resp: 2018
Ion Ratio Lower Upper
75 100
77 58.4 22.5 41.7#

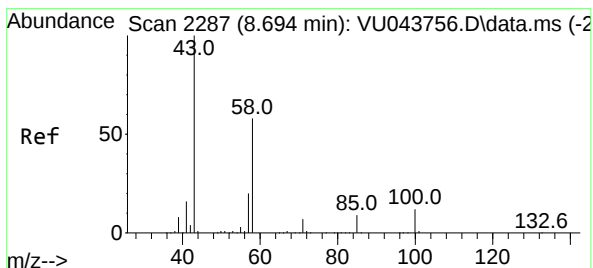
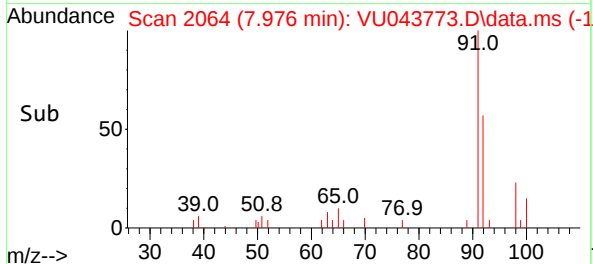
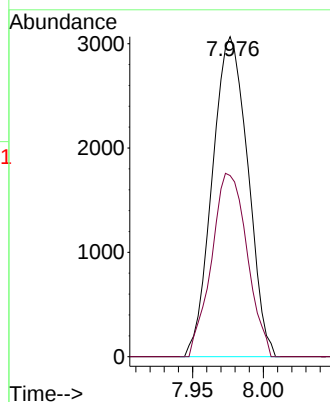
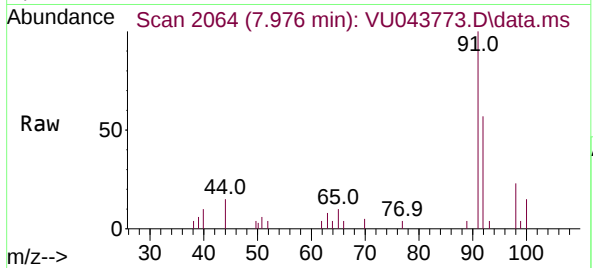




#42
Toluene
Concen: 0.08 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043773.D
Acq: 14 May 2021 22:39

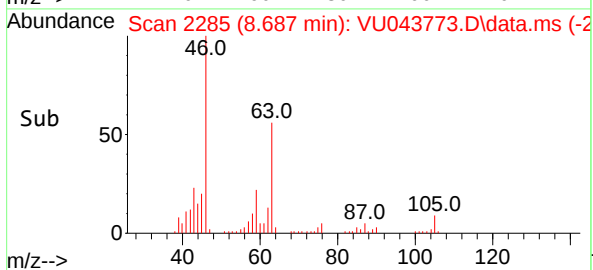
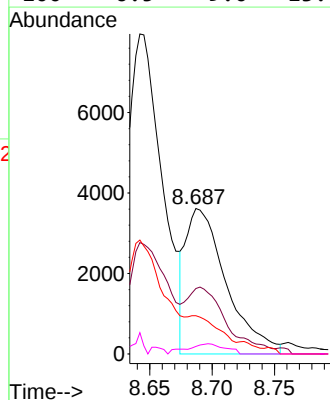
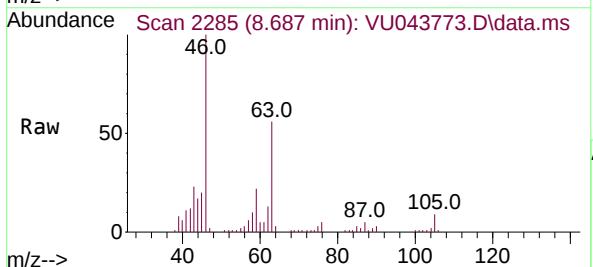
Instrument :
MSVOA_U
ClientSampled :

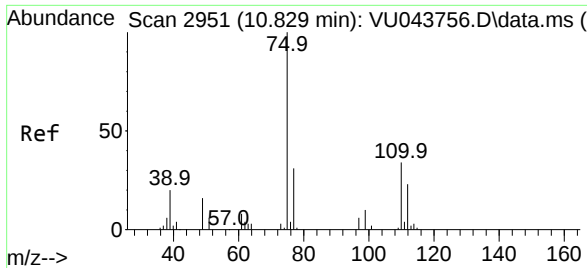
Tgt Ion: 91 Resp: 5336
Ion Ratio Lower Upper
91 100
92 56.6 40.3 74.8



#48
2-Hexanone
Concen: 1.02 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. -0.007 min
Lab File: VU043773.D
Acq: 14 May 2021 22:39

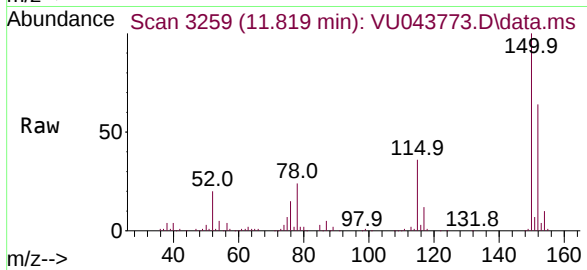
Tgt Ion: 43 Resp: 8209
Ion Ratio Lower Upper
43 100
58 40.4 47.0 70.4#
57 0.0 15.8 23.8#
100 6.5 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.14 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043773.D
 Acq: 14 May 2021 22:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11146
 Ion Ratio Lower Upper
 75 100
 110 1.8 27.9 41.9#
 77 34.8 25.9 38.9

