

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043696.D
 Acq On : 13 May 2021 11:33
 Operator : SY/MD
 Sample : VU0513WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 01:49:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 01:48:16 2021
 Response via : Initial Calibration

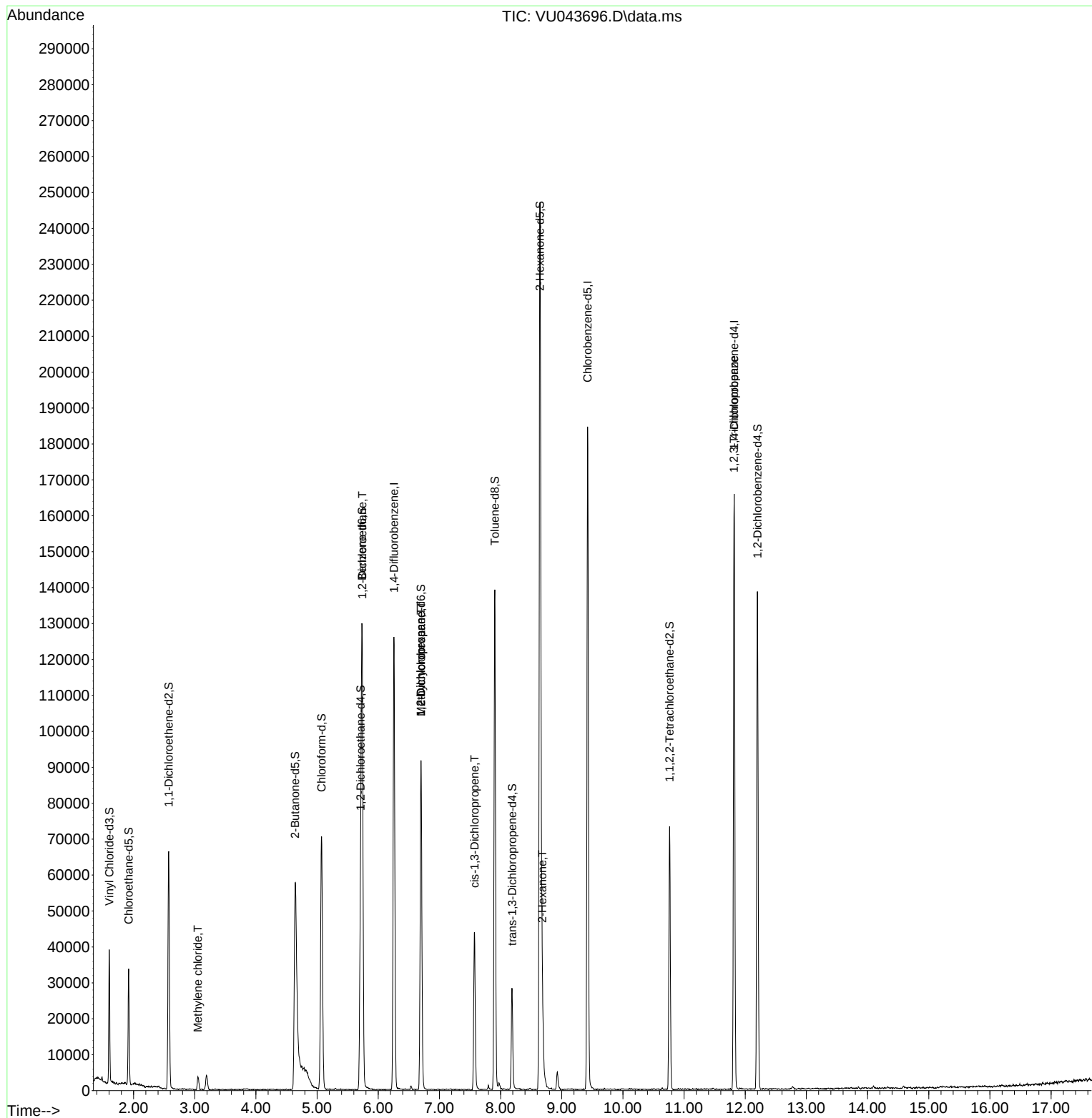
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	88525	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	90088	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38802	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25291	3.55	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.00%	
7) Chloroethane-d5	1.919	69	21876	4.20	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.00%	
11) 1,1-Dichloroethene-d2	2.575	65	12985	3.72	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.40%	
20) 2-Butanone-d5	4.642	46	114874	51.98	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.96%	
24) Chloroform-d	5.073	84	62649	4.60	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.00%	
26) 1,2-Dichloroethane-d4	5.710	65	39528	4.82	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.40%	
32) Benzene-d6	5.735	84	107021	4.39	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.80%	
36) 1,2-Dichloropropane-d6	6.700	67	41271	4.83	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.60%	
41) Toluene-d8	7.906	98	85656	3.83	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.60%	
43) trans-1,3-Dichloroprop...	8.189	79	14887	4.32	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.40%	
46) 2-Hexanone-d5	8.642	63	88346	61.10	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	122.20%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35893	5.24	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.80%	
66) 1,2-Dichlorobenzene-d4	12.201	152	33039	4.77	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.40%	
Target Compounds						
16) Methylene chloride	3.051	84	1674	0.21	ug/L	93
27) 1,2-Dichloroethane	5.739	62	711	0.08	ug/L #	78
35) Methylcyclohexane	6.700	83	8715	1.11	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	4673	0.66	ug/L #	90
39) cis-1,3-Dichloropropene	7.575	75	934	0.10	ug/L #	74
48) 2-Hexanone	8.684	43	4845	1.13	ug/L #	75
61) 1,2,3-Trichloropropane	11.816	75	5447	1.39	ug/L #	66

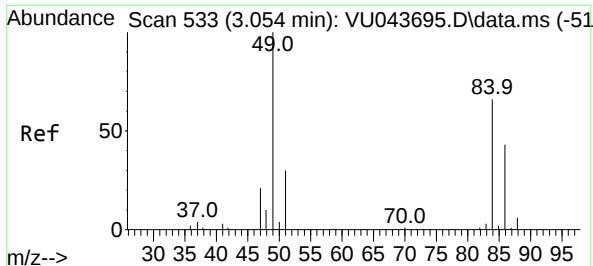
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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Quant Title : TRACE VOA SFAM1.0
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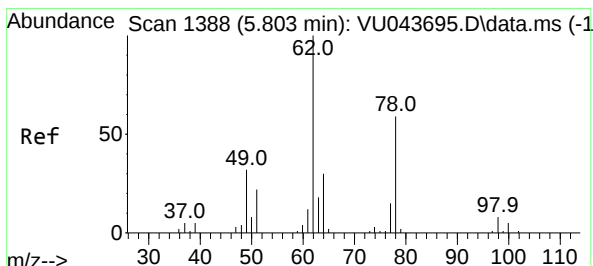
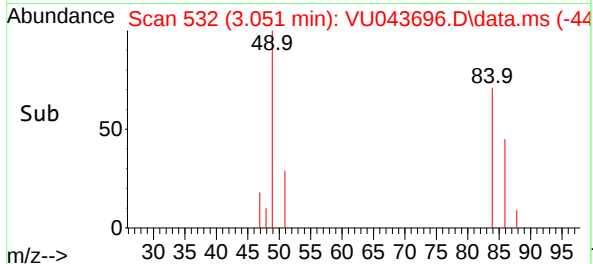
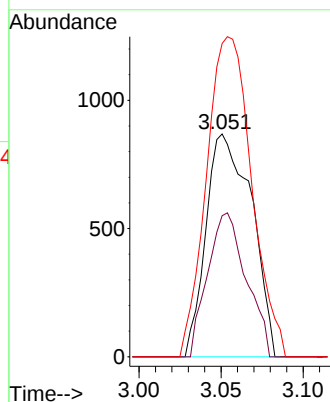
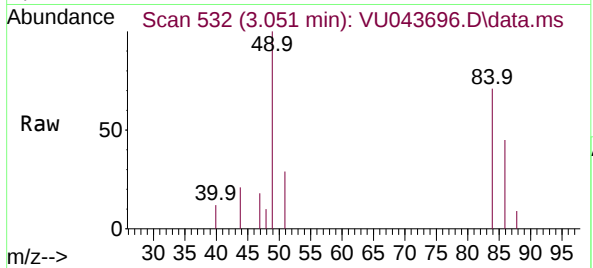




#16
Methylene chloride
Concen: 0.21 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043696.D
Acq: 13 May 2021 11:33

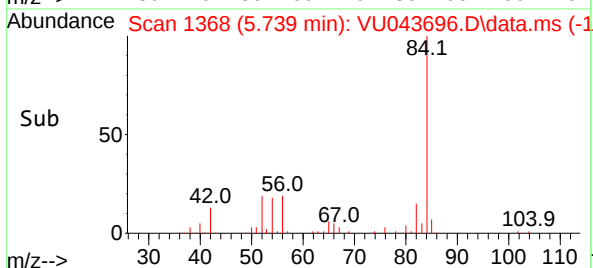
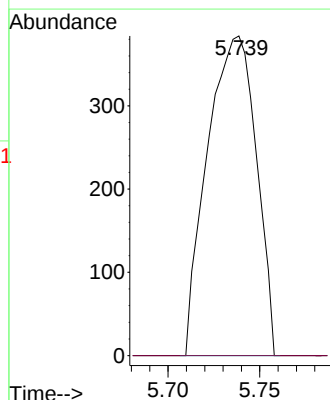
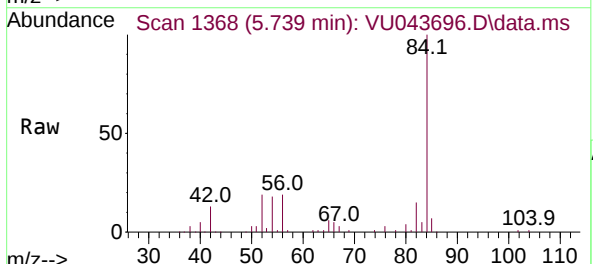
Instrument :
MSVOA_U
ClientSampled :

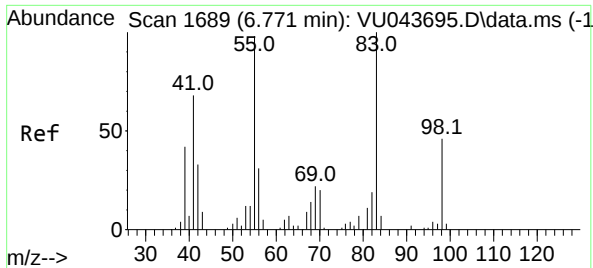
Tgt Ion: 84 Resp: 1674
Ion Ratio Lower Upper
84 100
86 63.3 45.6 84.6
49 140.5 107.0 198.8



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU043696.D
Acq: 13 May 2021 11:33

Tgt Ion: 62 Resp: 711
Ion Ratio Lower Upper
62 100
98 0.0 6.1 9.1#

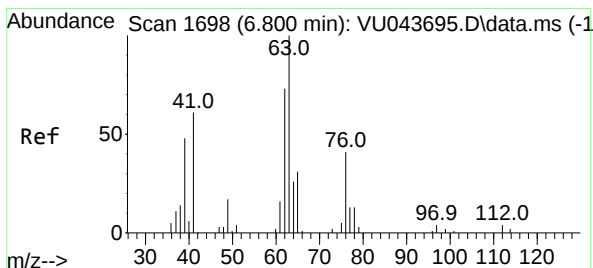
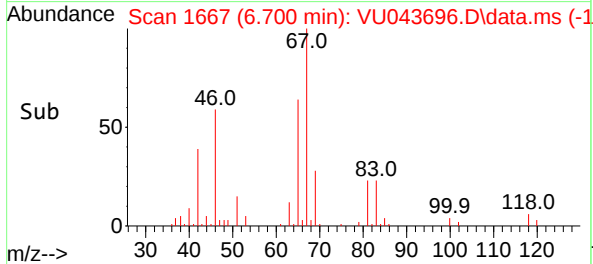
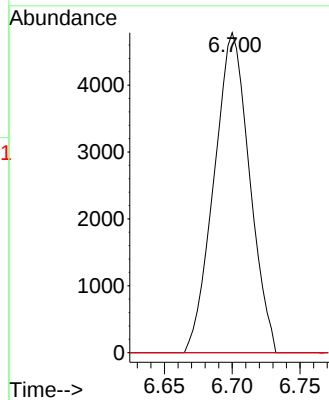
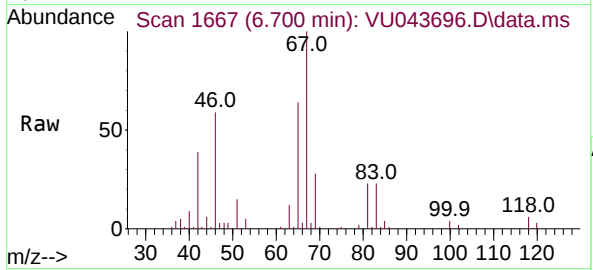




#35
Methylcyclohexane
Concen: 1.11 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043696.D
Acq: 13 May 2021 11:33

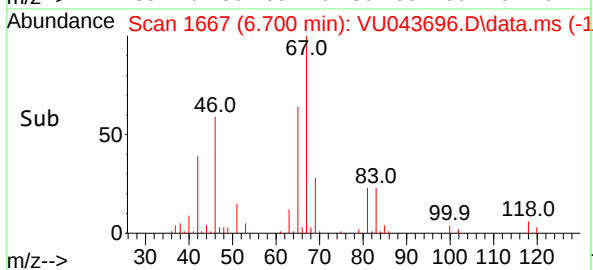
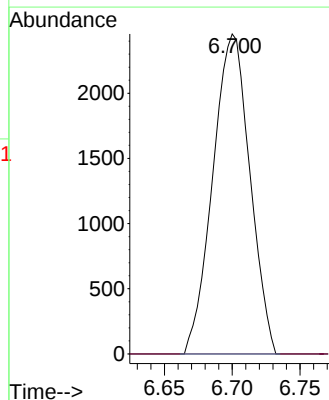
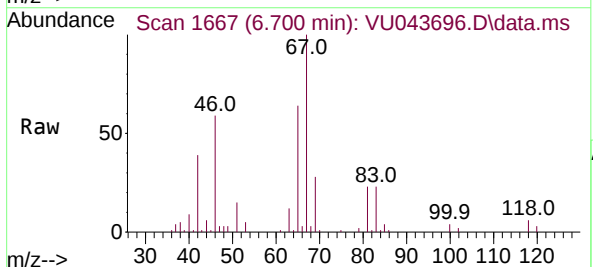
Instrument :
MSVOA_U
ClientSampleId :

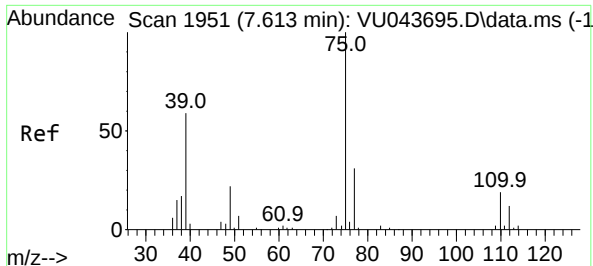
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	75.8	113.8#
98	0.9	35.5	53.3#



#37
1,2-Dichloropropane
Concen: 0.66 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043696.D
Acq: 13 May 2021 11:33

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

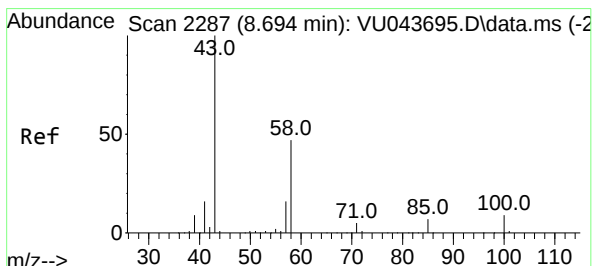
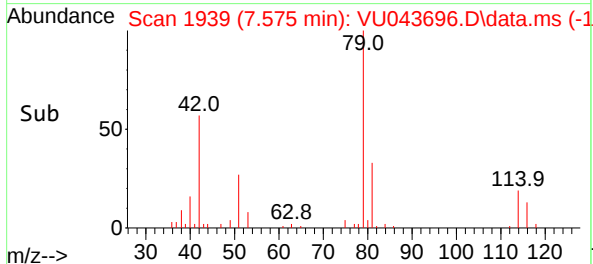
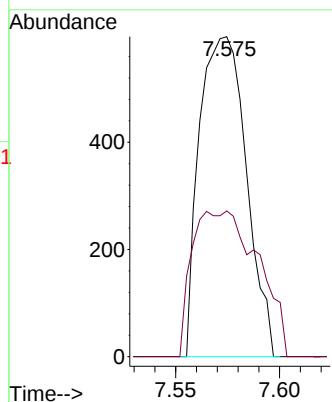
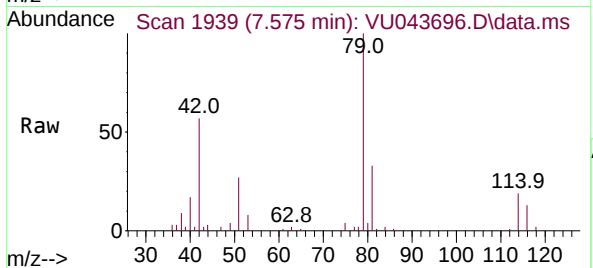




#39
 cis-1,3-Dichloropropene
 Concen: 0.10 ug/L
 RT: 7.575 min Scan# 1939
 Delta R.T. -0.039 min
 Lab File: VU043696.D
 Acq: 13 May 2021 11:33

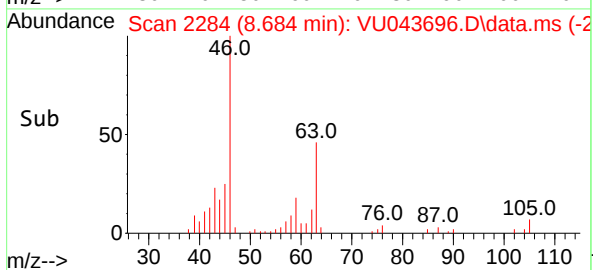
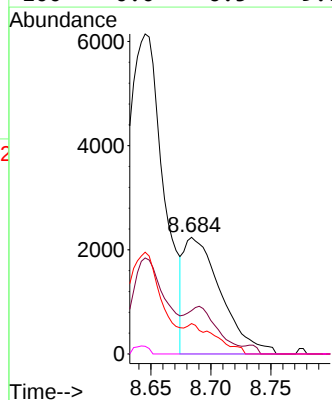
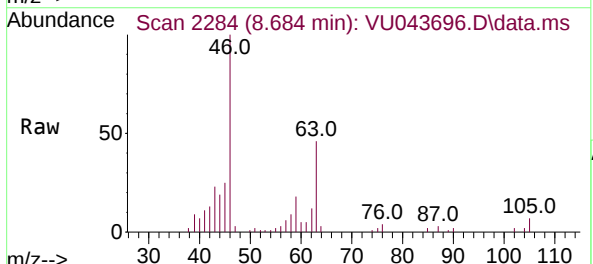
Instrument :
 MSVOA_U
 ClientSampled :

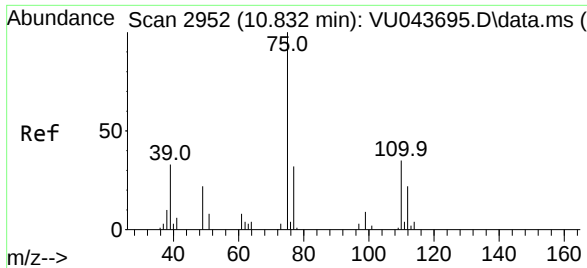
Tgt Ion: 75 Resp: 934
 Ion Ratio Lower Upper
 75 100
 77 45.6 21.9 40.7#



#48
 2-Hexanone
 Concen: 1.13 ug/L
 RT: 8.684 min Scan# 2284
 Delta R.T. -0.010 min
 Lab File: VU043696.D
 Acq: 13 May 2021 11:33

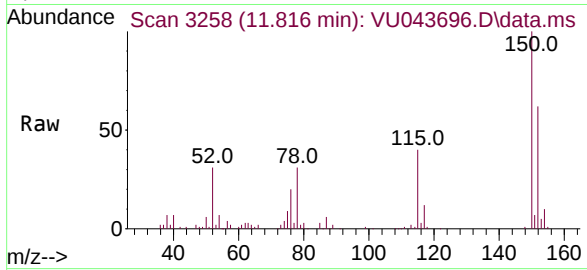
Tgt Ion: 43 Resp: 4845
 Ion Ratio Lower Upper
 43 100
 58 25.3 36.8 55.2#
 57 20.1 13.2 19.8#
 100 0.0 6.5 9.7#





#61
1,2,3-Trichloropropane
Concen: 1.39 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU043696.D
Acq: 13 May 2021 11:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5447
Ion Ratio Lower Upper
75 100
110 1.7 28.6 42.8#
77 36.5 25.7 38.5

