

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043697.D
 Acq On : 13 May 2021 11:57
 Operator : SY/MD
 Sample : M2380-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 01:49:07 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)

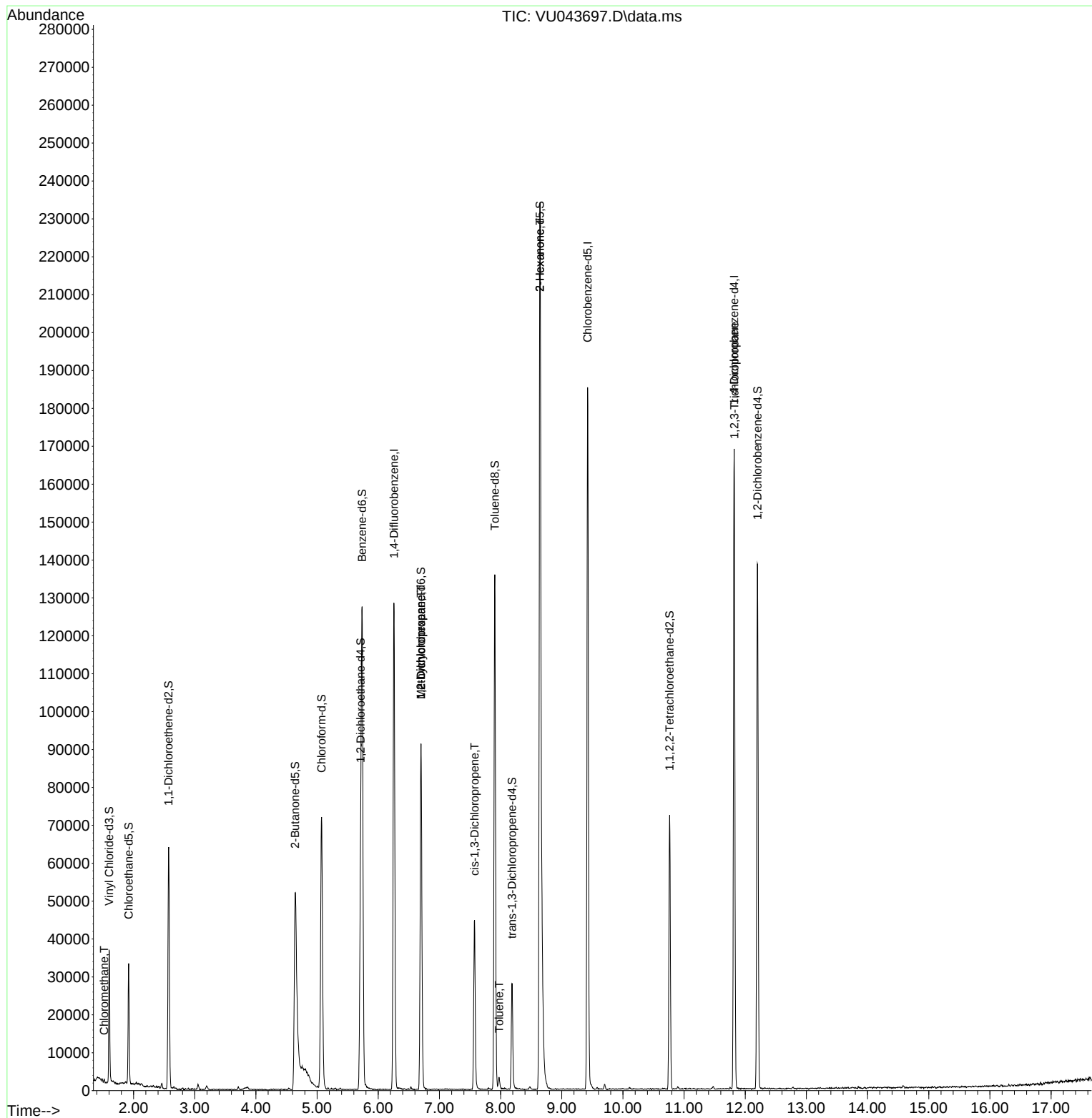
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	93041	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	92066	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40766	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	23700	3.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.40%
7) Chloroethane-d5	1.919	69	21069	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.571	65	12717	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.642	46	107886	46.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.90%
24) Chloroform-d	5.073	84	60394	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.713	65	38574	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.735	84	104142	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.700	67	41063	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.906	98	84392	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloroprop...	8.185	79	14767	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.642	63	85688	57.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.98%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36485	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	33299	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	773	0.12	ug/L	100
35) Methylcyclohexane	6.700	83	8904	1.11	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	4515	0.62	ug/L #	90
39) cis-1,3-Dichloropropene	7.574	75	1132	0.12	ug/L #	69
42) Toluene	7.976	91	2189	0.09	ug/L	90
48) 2-Hexanone	8.642	43	14490	3.30	ug/L #	74
61) 1,2,3-Trichloropropane	11.822	75	5582	1.35	ug/L #	67

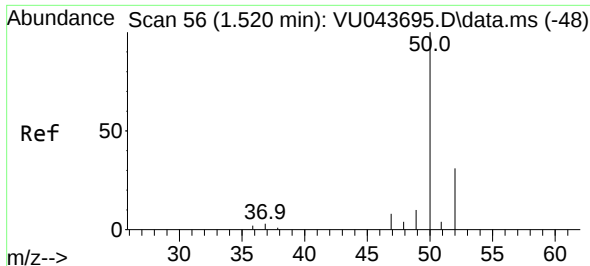
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 01:48:16 2021
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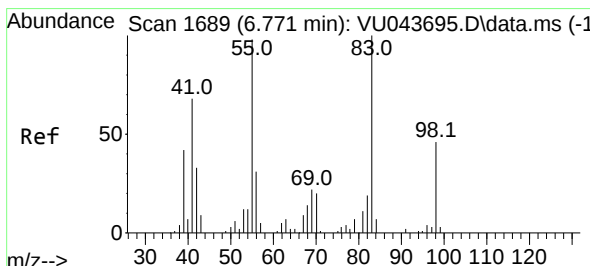
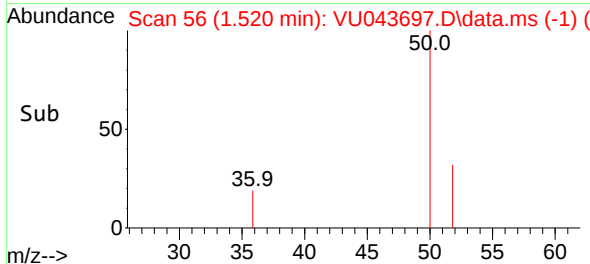
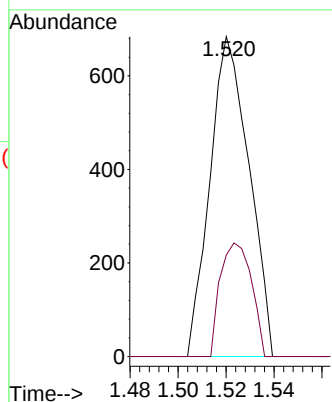
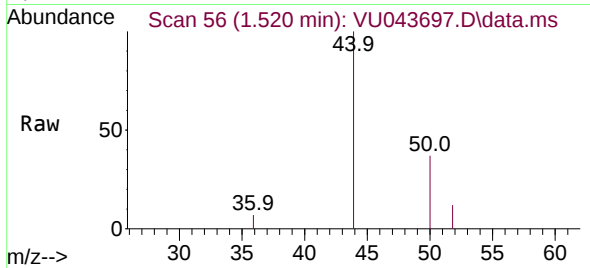




#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043697.D
Acq: 13 May 2021 11:57

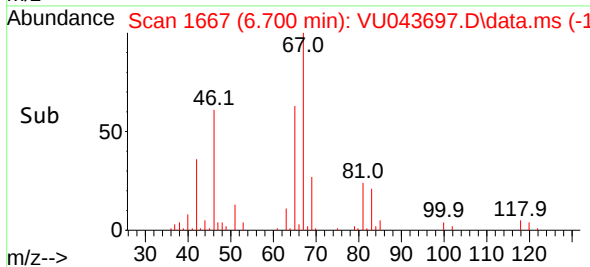
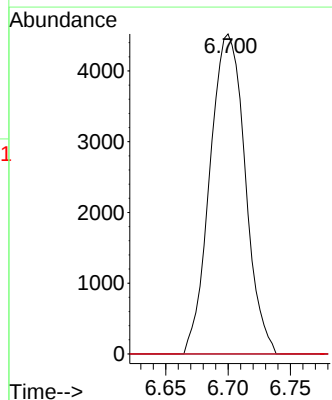
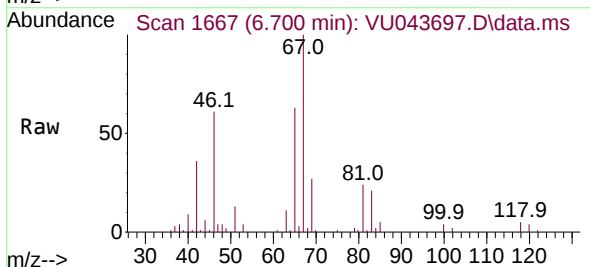
Instrument :
MSVOA_U
ClientSampled :

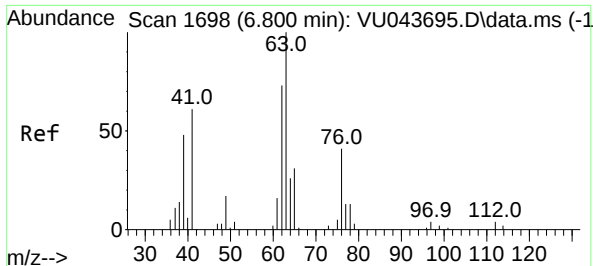
Tgt Ion: 50 Resp: 773
Ion Ratio Lower Upper
50 100
52 31.7 22.1 41.1



#35
Methylcyclohexane
Concen: 1.11 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043697.D
Acq: 13 May 2021 11:57

Tgt Ion: 83 Resp: 8904
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.0 35.5 53.3#



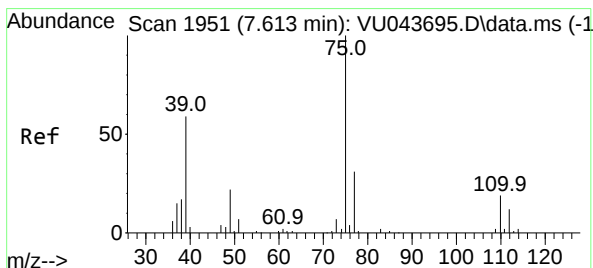
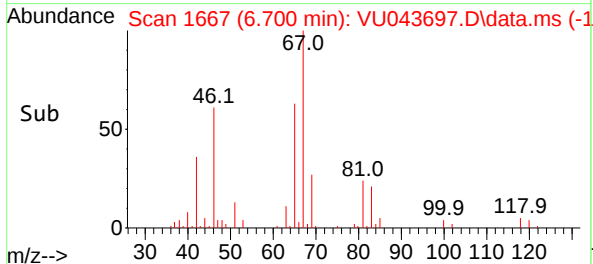
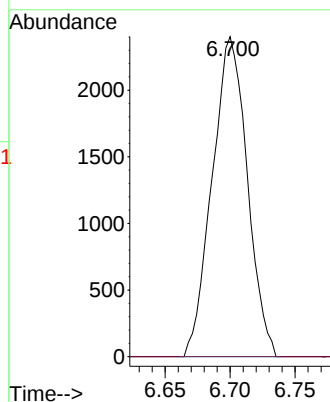
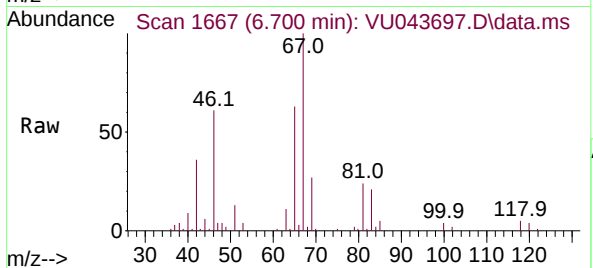


#37

1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043697.D
Acq: 13 May 2021 11:57

Instrument :
MSVOA_U
ClientSampled :

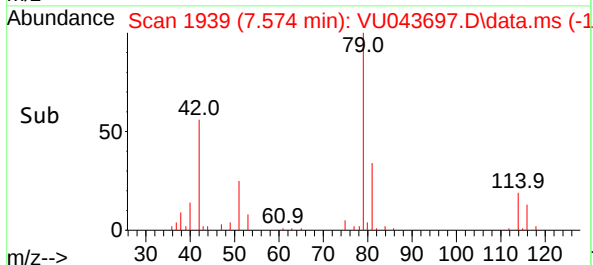
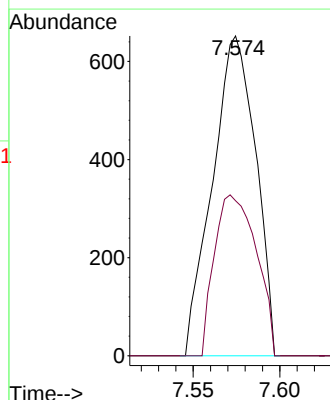
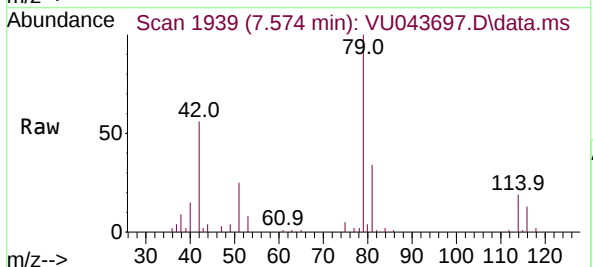
Tgt Ion: 63 Resp: 4515
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

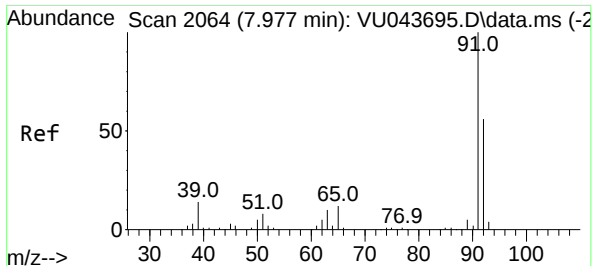


#39

cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043697.D
Acq: 13 May 2021 11:57

Tgt Ion: 75 Resp: 1132
Ion Ratio Lower Upper
75 100
77 48.5 21.9 40.7#

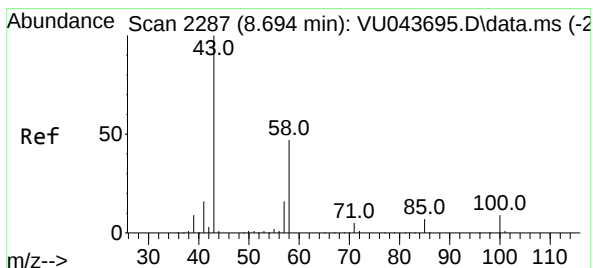
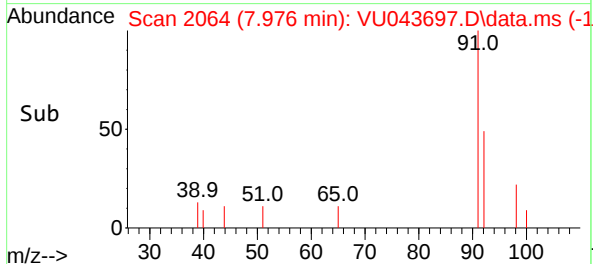
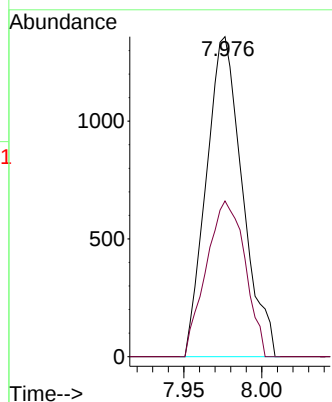
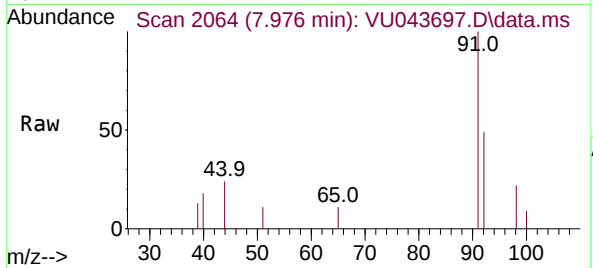




#42
Toluene
Concen: 0.09 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043697.D
Acq: 13 May 2021 11:57

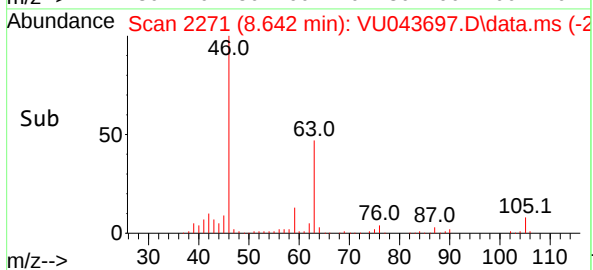
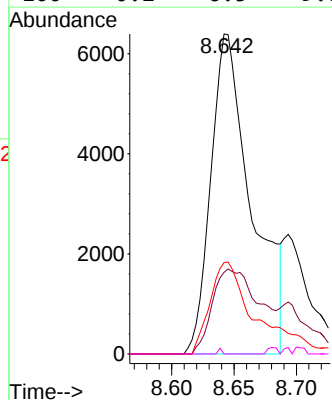
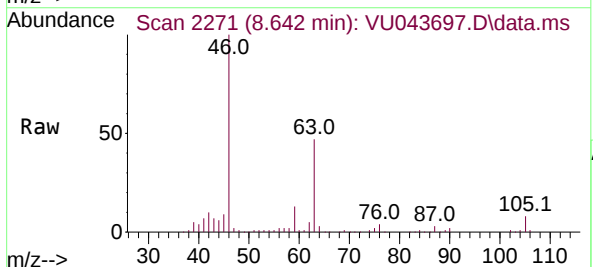
Instrument :
MSVOA_U
ClientSampled :

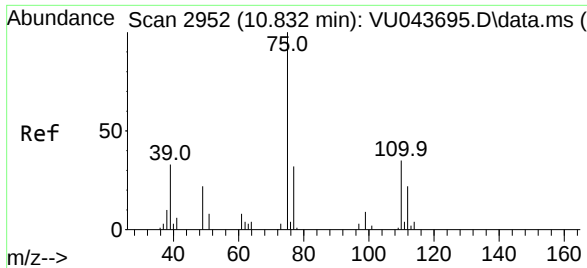
Tgt Ion: 91 Resp: 2189
Ion Ratio Lower Upper
91 100
92 48.6 39.1 72.5



#48
2-Hexanone
Concen: 3.30 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
Lab File: VU043697.D
Acq: 13 May 2021 11:57

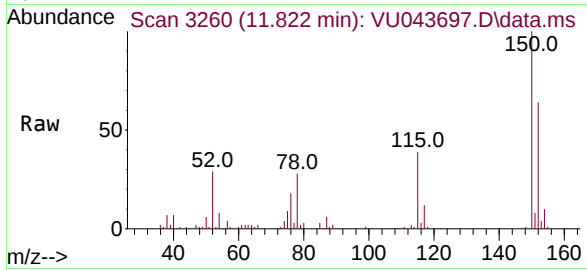
Tgt Ion: 43 Resp: 14490
Ion Ratio Lower Upper
43 100
58 30.8 36.8 55.2#
57 32.6 13.2 19.8#
100 0.2 6.5 9.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.35 ug/L
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.990 min
 Lab File: VU043697.D
 Acq: 13 May 2021 11:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5582
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.6 42.8#
 77 33.7 25.7 38.5

