

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043899.D
 Acq On : 21 May 2021 19:10
 Operator : SY/MD
 Sample : M2459-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK4

Quant Time: May 22 00:55:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

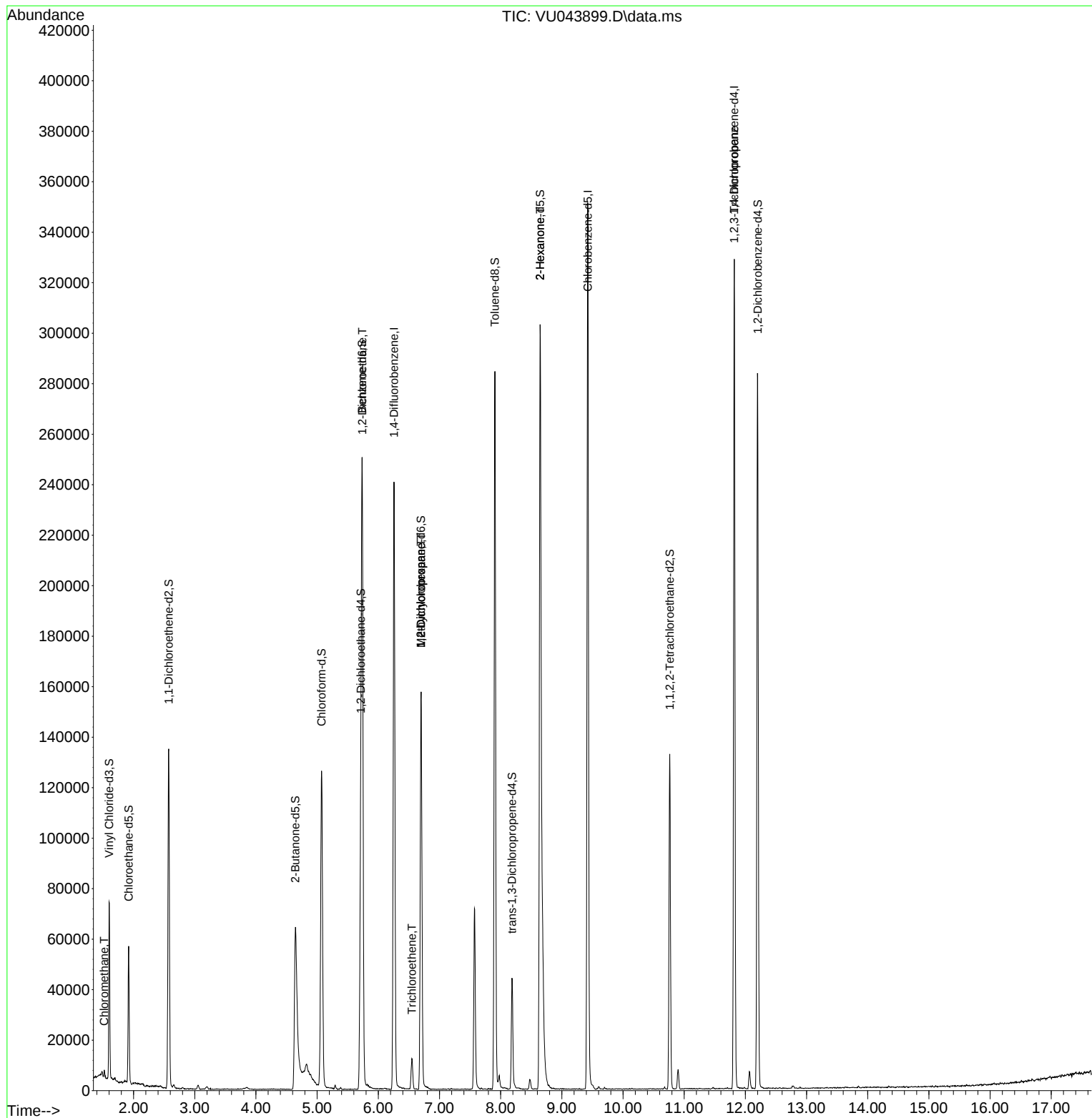
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	198376	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	206026	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	93580	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	50232	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.919	69	39220	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.575	65	25324	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	4.645	46	127027	45.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.34%
24) Chloroform-d	5.073	84	121119	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.713	65	61888	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.735	84	236594	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.700	67	78218	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.906	98	193524	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloroprop...	8.185	79	26802	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.645	63	135921	48.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.50%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	69539	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	82208	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1845	0.11	ug/L	95
27) 1,2-Dichloroethane	5.739	62	1175	0.08	ug/L #	74
34) Trichloroethene	6.549	95	4044	0.26	ug/L	95
35) Methylcyclohexane	6.700	83	18341	0.77	ug/L #	18
37) 1,2-Dichloropropane	6.700	63	8237	0.53	ug/L #	88
48) 2-Hexanone	8.645	43	14211	1.93	ug/L #	73
61) 1,2,3-Trichloropropane	11.816	75	9521	1.07	ug/L #	71

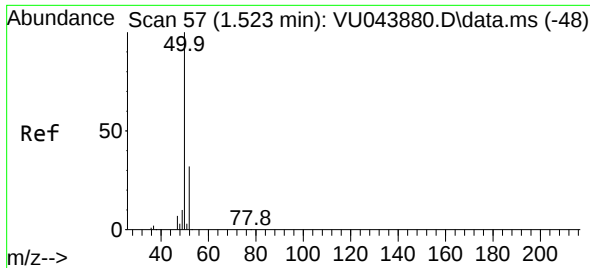
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0GK4

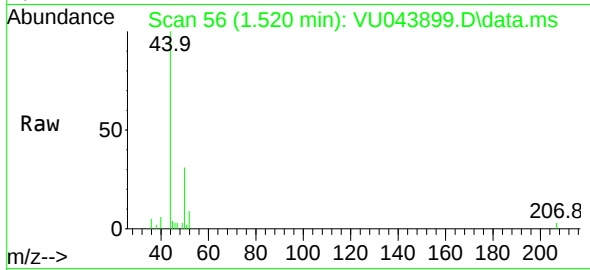
Quant Time: May 22 00:55:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 22 00:45:10 2021
Response via : Initial Calibration



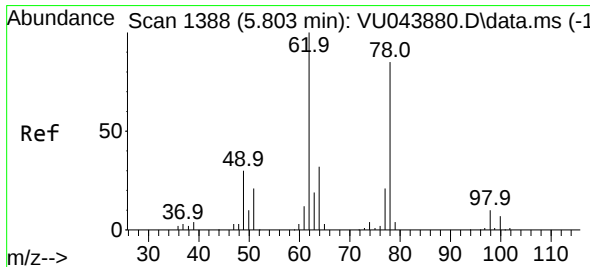
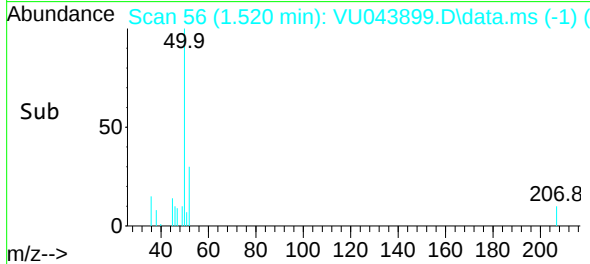
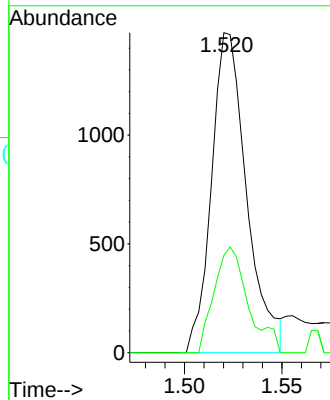


#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043899.D
Acq: 21 May 2021 19:10

Instrument :
MSVOA_U
ClientSampled :
C0GK4

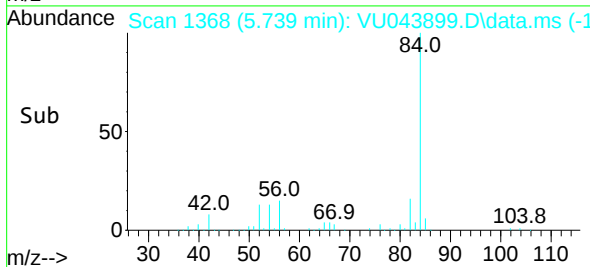
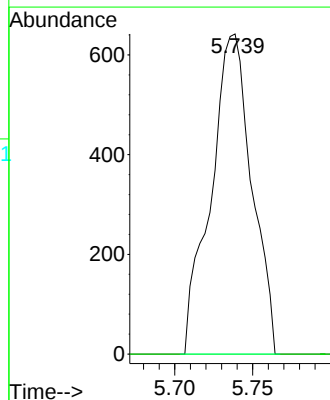
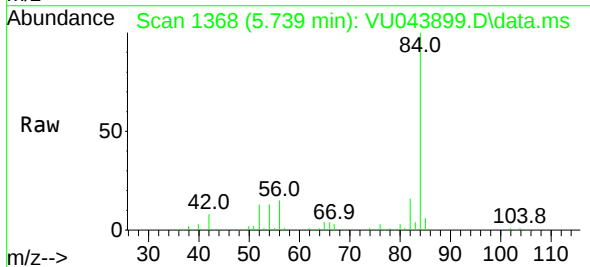


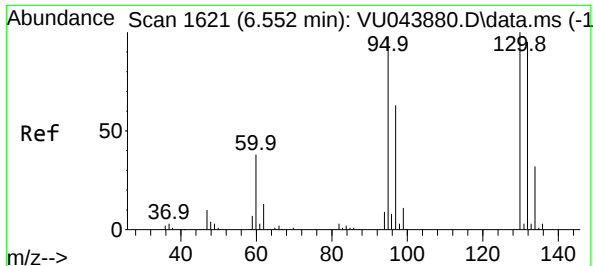
Tgt Ion: 50 Resp: 1845
Ion Ratio Lower Upper
50 100
52 30.4 23.2 43.2



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU043899.D
Acq: 21 May 2021 19:10

Tgt Ion: 62 Resp: 1175
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#



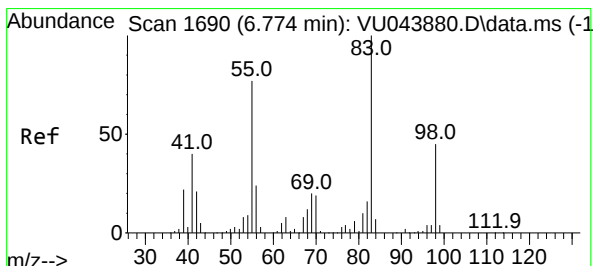
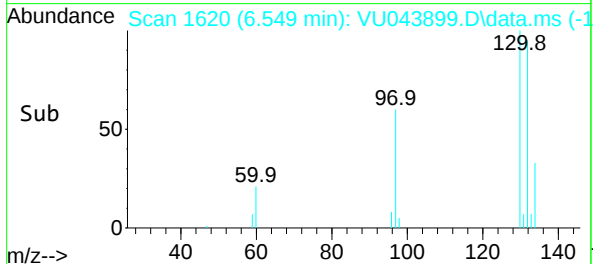
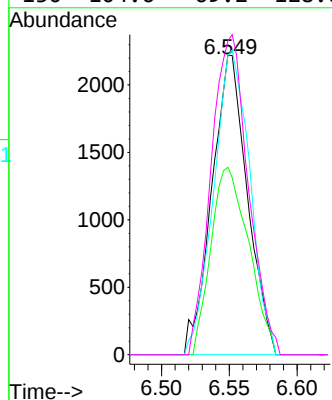
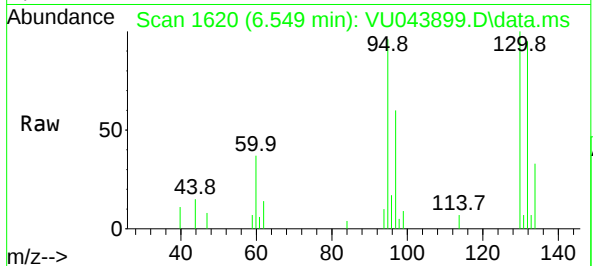


#34
Trichloroethene
Concen: 0.26 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043899.D
Acq: 21 May 2021 19:10

Instrument :
MSVOA_U
ClientSampleId :
C0GK4

Tgt Ion: 95 Resp: 4044

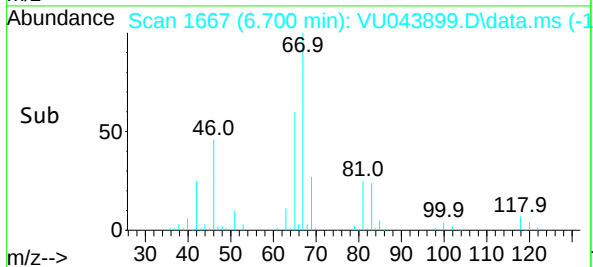
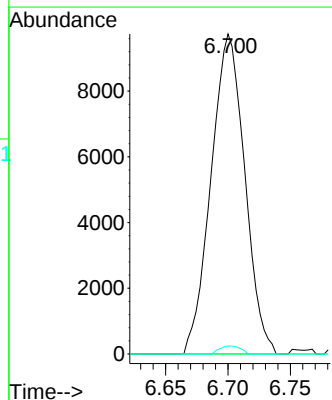
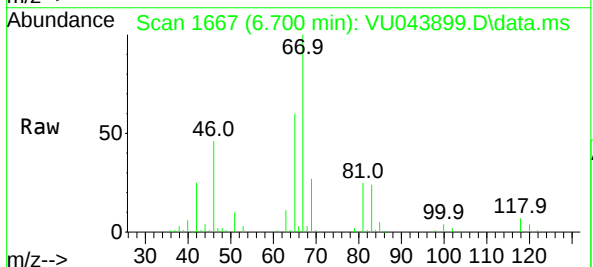
Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.3	82.3
132	99.9	66.0	122.6
130	104.6	69.2	128.6

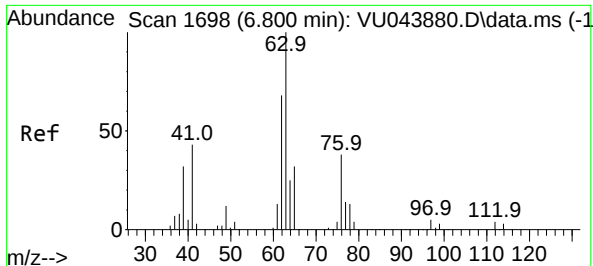


#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043899.D
Acq: 21 May 2021 19:10

Tgt Ion: 83 Resp: 18341

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	1.5	35.9	53.9#



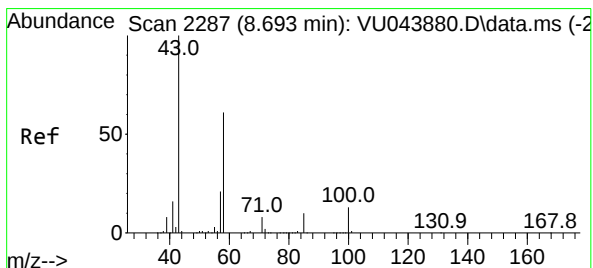
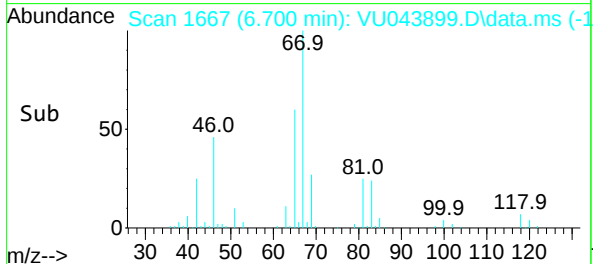
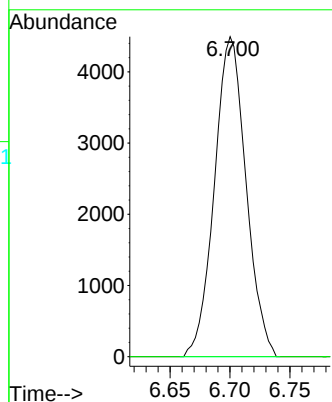
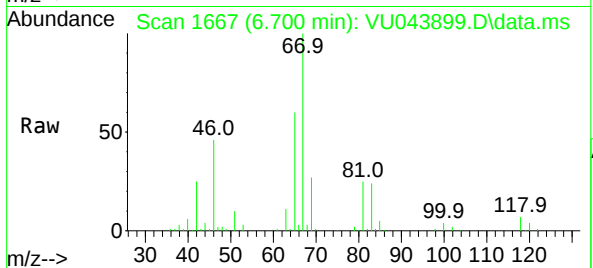


#37

1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043899.D
Acq: 21 May 2021 19:10

Instrument :
MSVOA_U
ClientSampled :
C0GK4

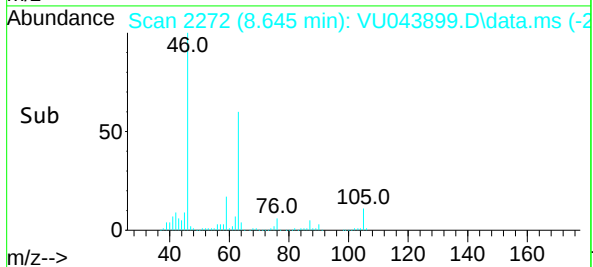
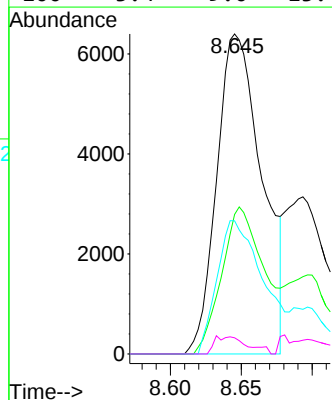
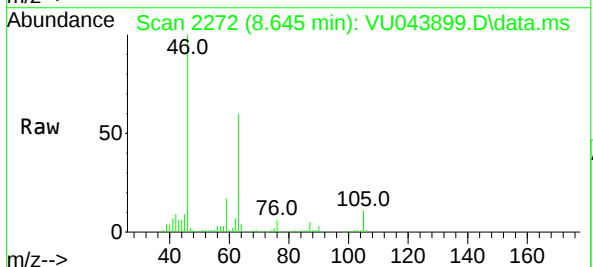
Tgt Ion: 63 Resp: 8237
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

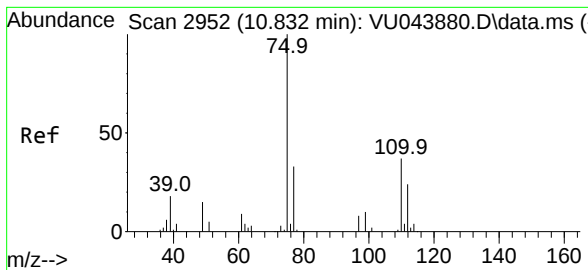


#48

2-Hexanone
Concen: 1.93 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU043899.D
Acq: 21 May 2021 19:10

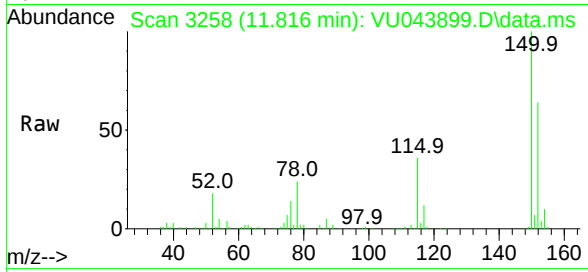
Tgt Ion: 43 Resp: 14211
Ion Ratio Lower Upper
43 100
58 43.1 47.0 70.4#
57 43.2 15.8 23.8#
100 3.4 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.07 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.984 min
 Lab File: VU043899.D
 Acq: 21 May 2021 19:10

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK4



Tgt Ion:	75	Resp:	9521
Ion	Ratio	Lower	Upper
75	100		
110	2.4	27.9	41.9#
77	32.4	25.9	38.9

