

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081021\
 Data File : VU044408.D
 Acq On : 10 Aug 2021 13:11
 Operator : SY/MD
 Sample : M3344-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 11 01:09:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 11 01:08:01 2021
 Response via : Initial Calibration

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

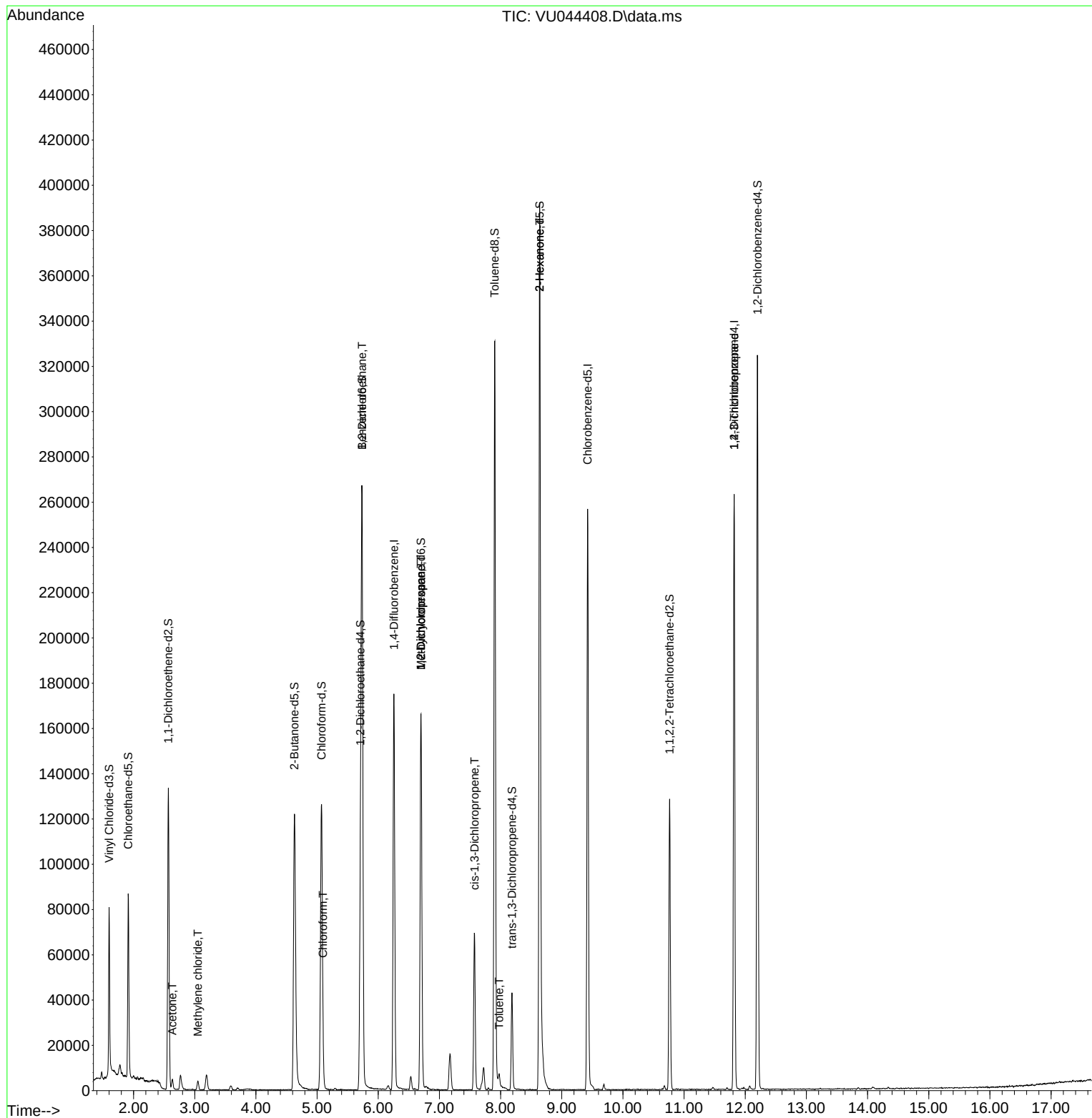
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	147022	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	147597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	70876	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	50151	4.083	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.912	69	61669	5.848	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	117.000%	
11) 1,1-Dichloroethene-d2	2.568	65	24260	4.689	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	4.629	46	165217	45.356	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.720%	
24) Chloroform-d	5.073	84	116973	5.472	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4	5.710	65	66224	5.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	5.735	84	254377	5.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.000%	
36) 1,2-Dichloropropane-d6	6.700	67	79710	5.546	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.000%	
41) Toluene-d8	7.902	98	227851	5.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.000%	
43) trans-1,3-Dichloroprop...	8.185	79	23885	4.269	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.639	63	148099	43.843	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.680%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	65759	5.117	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.201	152	86197	6.316	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	126.400%#	
Target Compounds						Qvalue
13) Acetone	2.632	43	5195	2.995	ug/L	97
16) Methylene chloride	3.050	84	1960	0.152	ug/L	91
25) Chloroform	5.095	83	6815	0.355	ug/L	99
27) 1,2-Dichloroethane	5.735	62	1287	0.103	ug/L #	74
35) Methylcyclohexane	6.697	83	19185	0.979	ug/L #	18
37) 1,2-Dichloropropane	6.700	63	8802	0.769	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	1529	0.092	ug/L #	59
42) Toluene	7.976	91	3552	0.076	ug/L	87
48) 2-Hexanone	8.639	43	15730	2.709	ug/L #	69
61) 1,2,3-Trichloropropane	11.819	75	8364	1.101	ug/L #	67

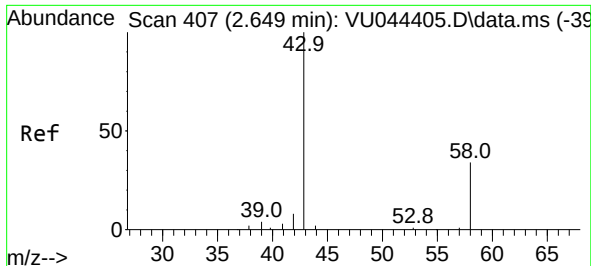
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081021\
Data File : VU044408.D
Acq On : 10 Aug 2021 13:11
Operator : SY/MD
Sample : M3344-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 11 01:09:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 11 01:08:01 2021
Response via : Initial Calibration

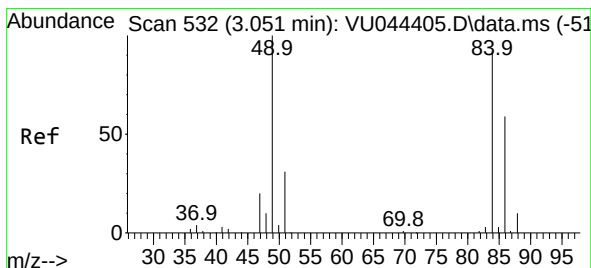
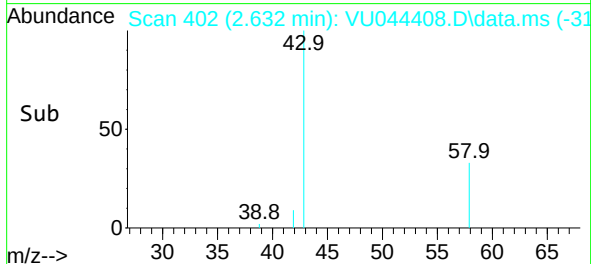
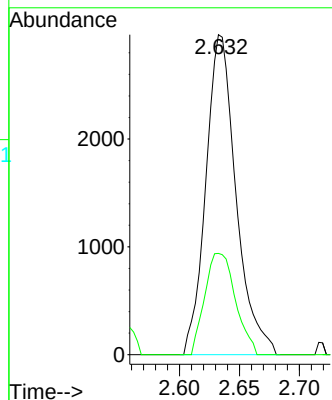
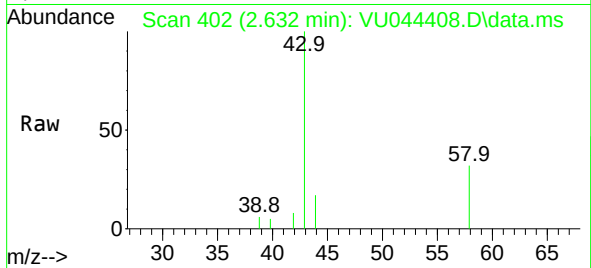




#13
Acetone
Concen: 2.995 ug/L
RT: 2.632 min Scan# 402
Delta R.T. -0.016 min
Lab File: VU044408.D
Acq: 10 Aug 2021 13:11

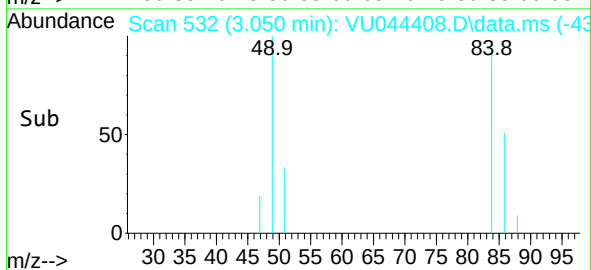
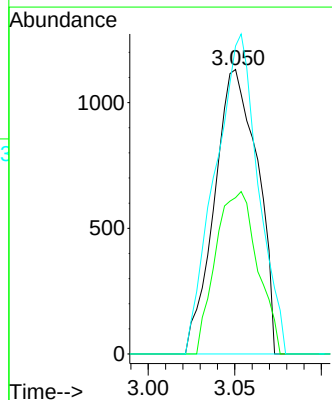
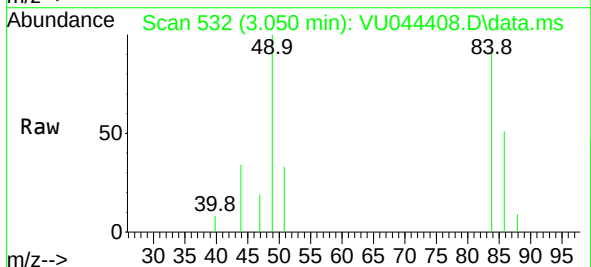
Instrument :
MSVOA_U
ClientSampled :

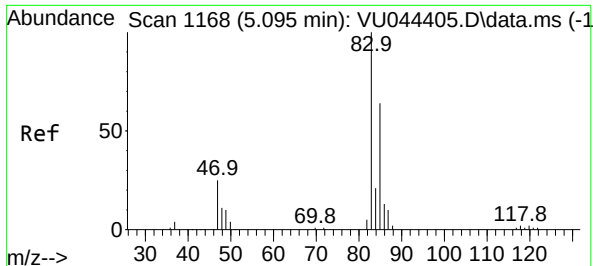
Tgt Ion: 43 Resp: 5195
Ion Ratio Lower Upper
43 100
58 32.1 0.0 67.2



#16
Methylene chloride
Concen: 0.152 ug/L
RT: 3.050 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044408.D
Acq: 10 Aug 2021 13:11

Tgt Ion: 84 Resp: 1960
Ion Ratio Lower Upper
84 100
86 54.9 45.2 84.0
49 108.2 81.8 152.0





#25

Chloroform

Concen: 0.355 ug/L

RT: 5.095 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VU044408.D

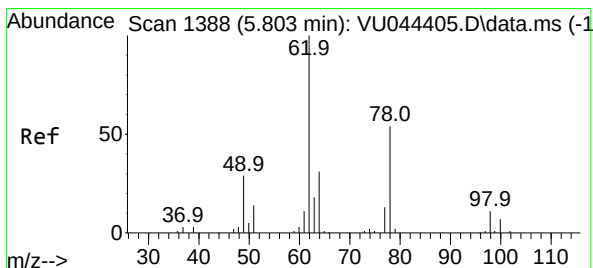
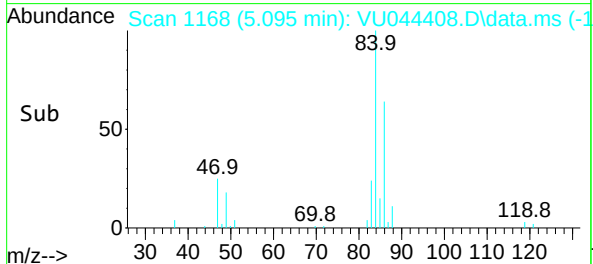
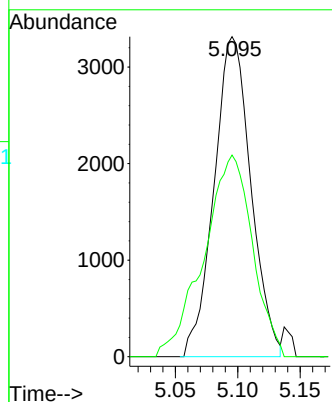
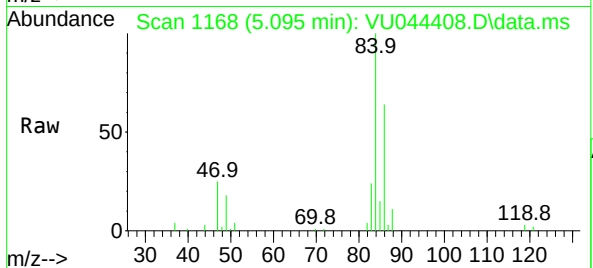
Acq: 10 Aug 2021 13:11

Tgt Ion: 83 Resp: 6815

Ion Ratio Lower Upper

83 100

85 63.0 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.103 ug/L

RT: 5.735 min Scan# 1367

Delta R.T. -0.068 min

Lab File: VU044408.D

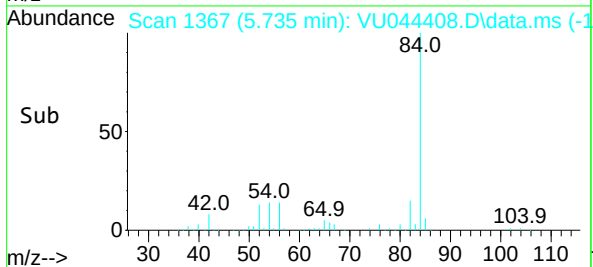
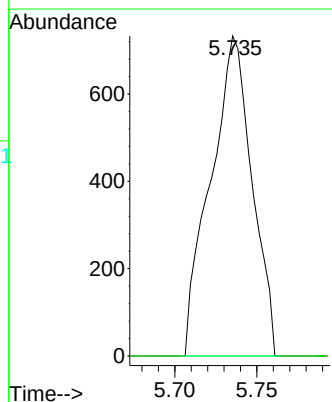
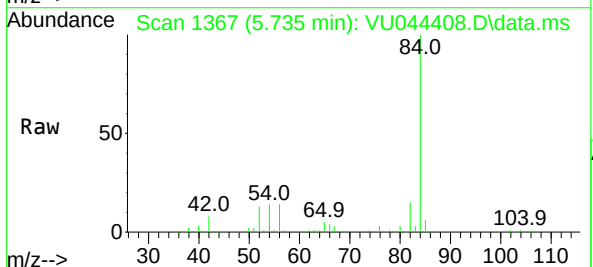
Acq: 10 Aug 2021 13:11

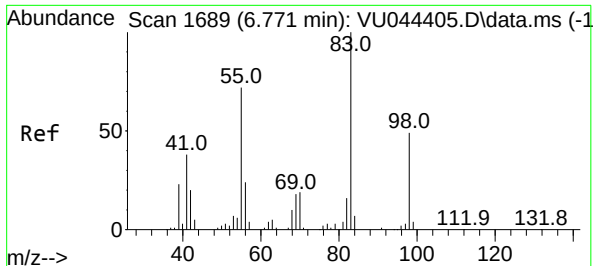
Tgt Ion: 62 Resp: 1287

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.6#

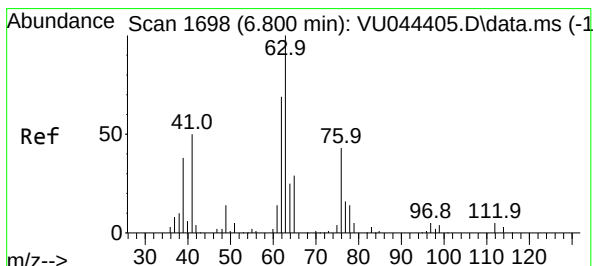
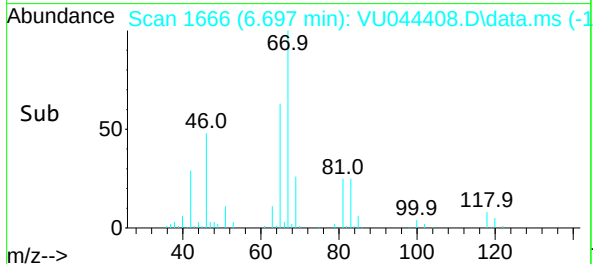
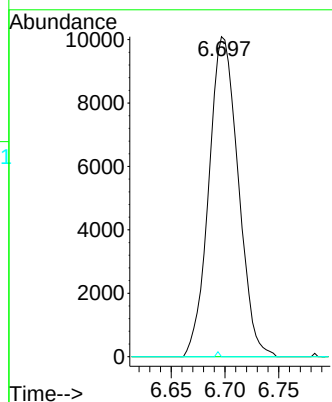
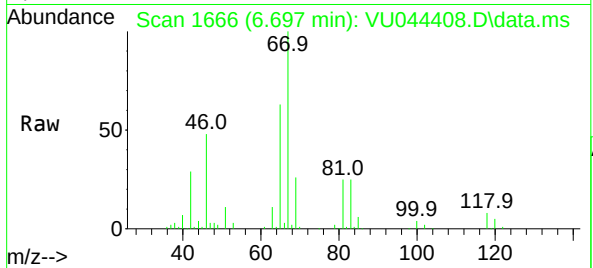




#35
Methylcyclohexane
Concen: 0.979 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044408.D
Acq: 10 Aug 2021 13:11

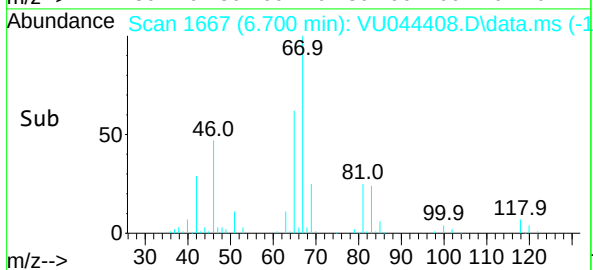
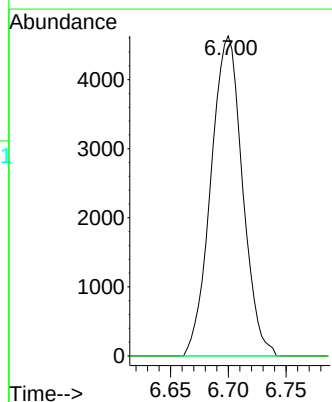
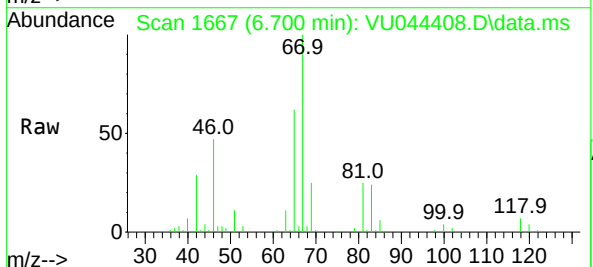
Instrument :
MSVOA_U
ClientSampled :

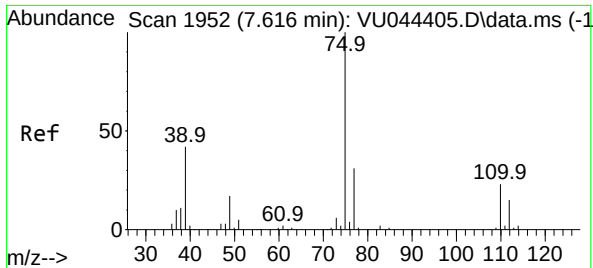
Tgt Ion: 83 Resp: 19185
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.2 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.769 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044408.D
Acq: 10 Aug 2021 13:11

Tgt Ion: 63 Resp: 8802
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

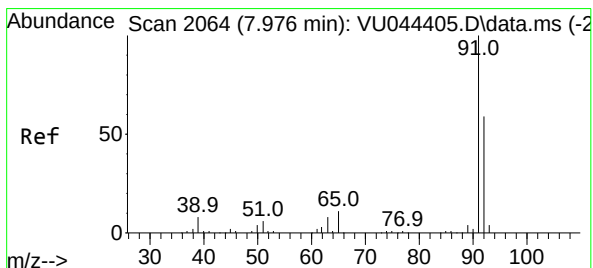
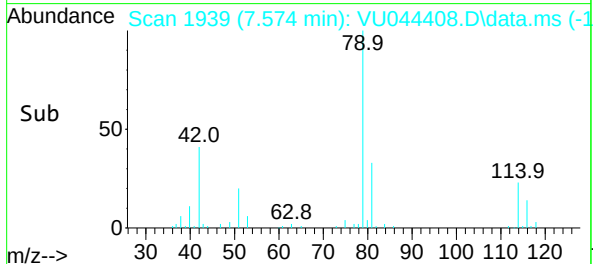
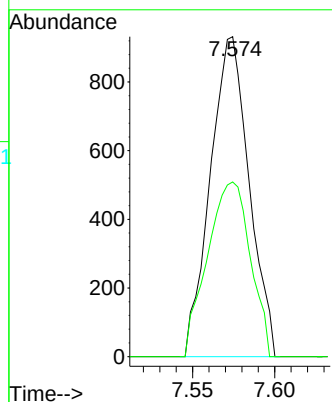
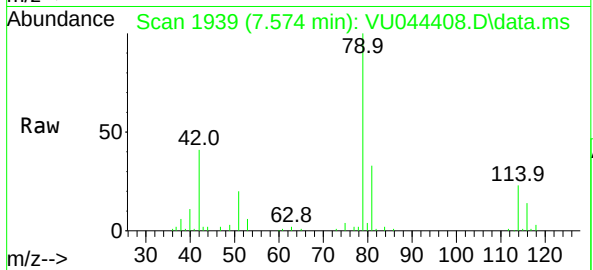




#39
 cis-1,3-Dichloropropene
 Concen: 0.092 ug/L
 RT: 7.574 min Scan# 1939
 Delta R.T. -0.042 min
 Lab File: VU044408.D
 Acq: 10 Aug 2021 13:11

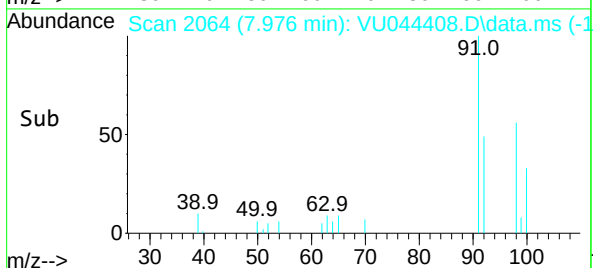
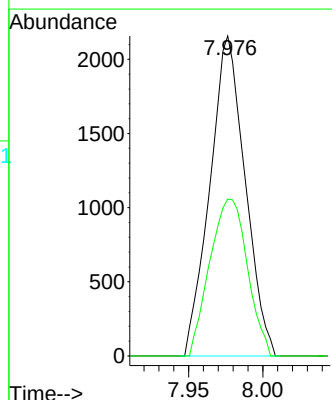
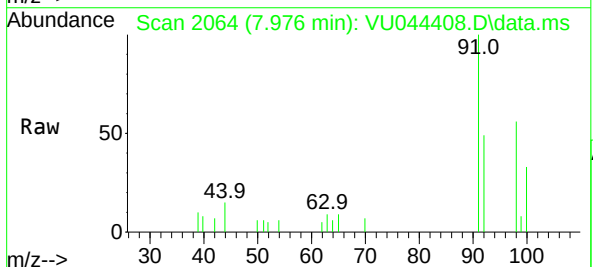
Instrument :
 MSVOA_U
 ClientSampled :

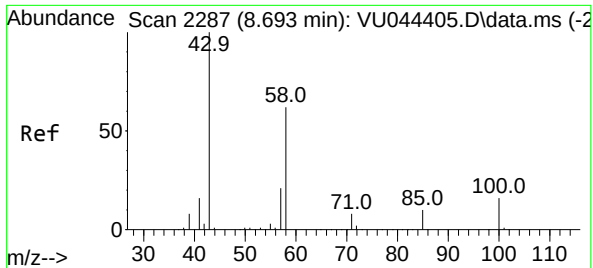
Tgt Ion: 75 Resp: 1529
 Ion Ratio Lower Upper
 75 100
 77 54.6 22.3 41.5#



#42
 Toluene
 Concen: 0.076 ug/L
 RT: 7.976 min Scan# 2064
 Delta R.T. -0.000 min
 Lab File: VU044408.D
 Acq: 10 Aug 2021 13:11

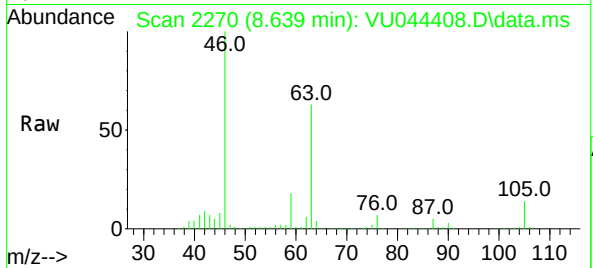
Tgt Ion: 91 Resp: 3552
 Ion Ratio Lower Upper
 91 100
 92 49.0 41.3 76.7



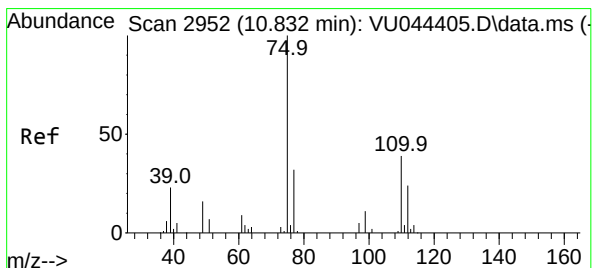
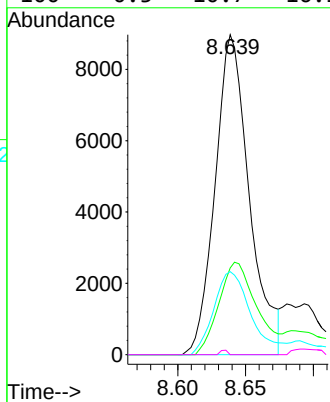
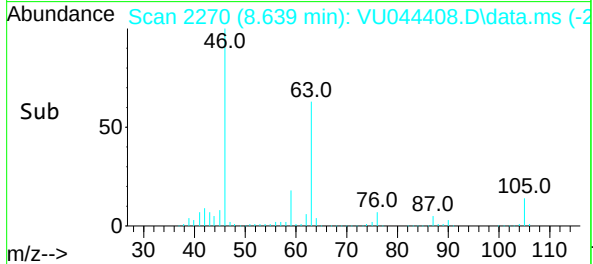


#48
2-Hexanone
Concen: 2.709 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.055 min
Lab File: VU044408.D
Acq: 10 Aug 2021 13:11

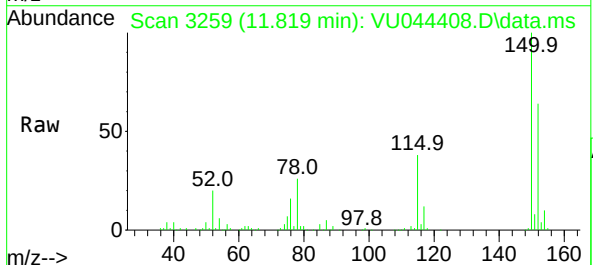
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	43	Resp:	15730
Ion Ratio	Lower	Upper	
43	100		
58	31.8	47.3	70.9#
57	28.4	16.6	24.8#
100	0.3	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.101 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044408.D
Acq: 10 Aug 2021 13:11



Tgt Ion:	75	Resp:	8364
Ion Ratio	Lower	Upper	
75	100		
110	0.8	30.2	45.2#
77	33.0	26.2	39.2

