

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
 Data File : VU045800.D
 Acq On : 16 Nov 2021 10:37
 Operator : SY/MD
 Sample : VU1116WBL06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 17:08:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 03:04:04 2021
 Response via : Initial Calibration

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

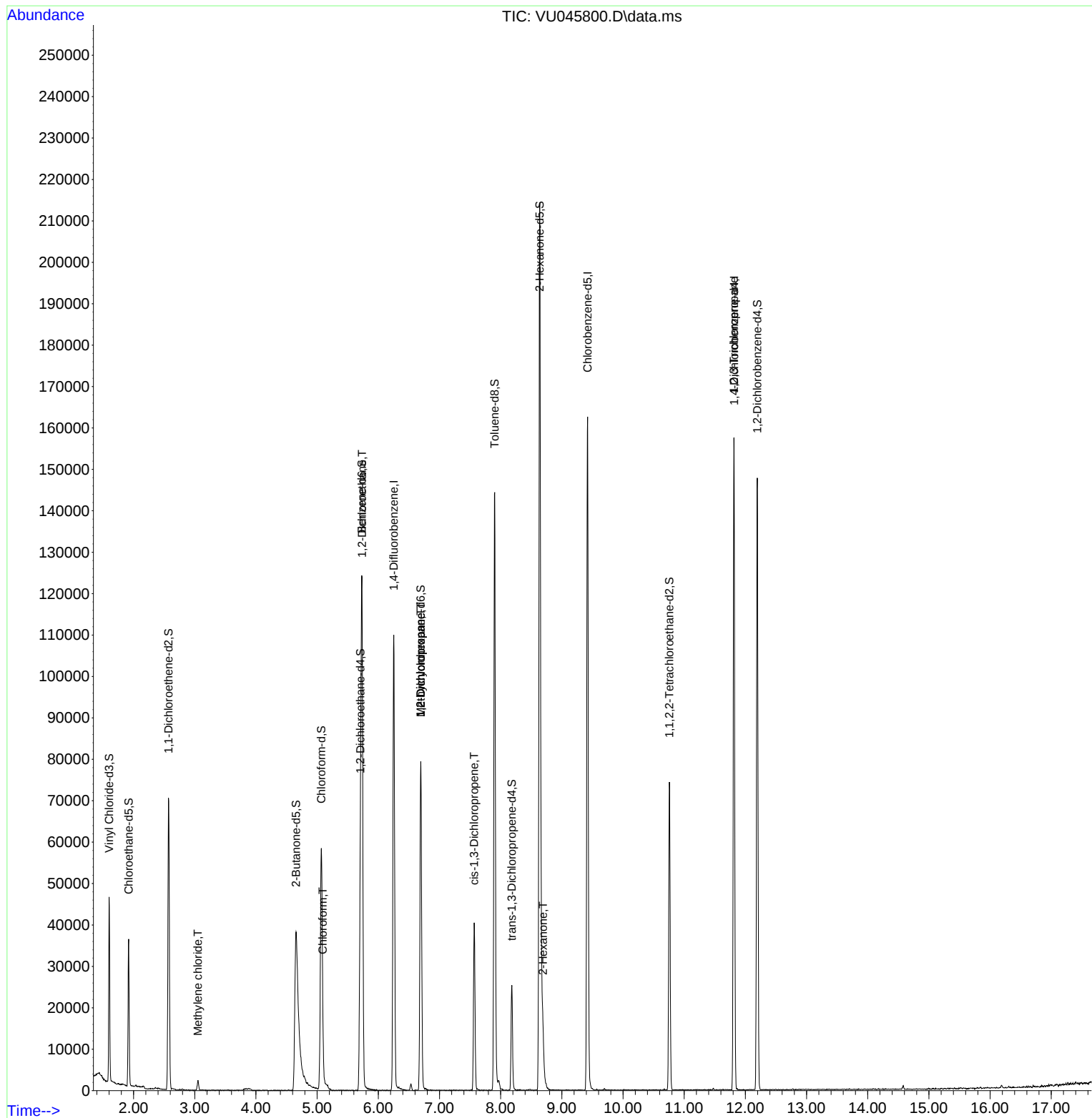
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	87076	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	91805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	41426	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	31506	4.567	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.919	69	25255	5.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.572	65	13959	4.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.655	46	109605	59.284	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.560%
24) Chloroform-d	5.070	84	54065	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.707	65	35991	5.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.732	84	116643	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.694	67	38279	4.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.903	98	97401	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.182	79	15163	4.688	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.639	63	81920	56.269	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.540%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37137	5.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	38163	5.365	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
16) Methylene chloride	3.051	84	1182	0.149	ug/L	95
25) Chloroform	5.092	83	5135	0.437	ug/L	94
27) 1,2-Dichloroethane	5.735	62	675	0.090	ug/L #	73
35) Methylcyclohexane	6.694	83	8862	0.874	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3973	0.589	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1011	0.106	ug/L #	80
48) 2-Hexanone	8.690	43	6187	1.937	ug/L #	95
61) 1,2,3-Trichloropropane	11.812	75	5542	1.289	ug/L #	62

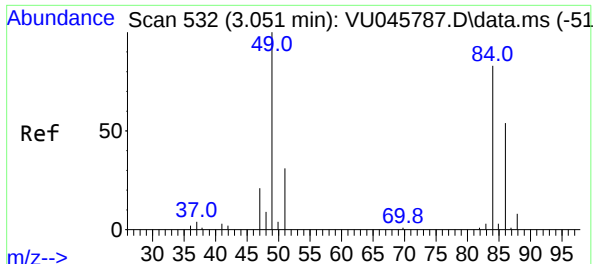
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
Data File : VU045800.D
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Sample : VU1116WBL06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

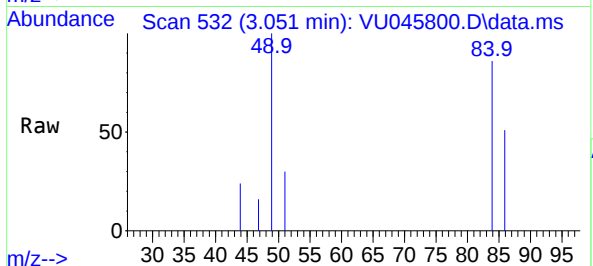
Quant Time: Nov 16 17:08:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 03:04:04 2021
Response via : Initial Calibration



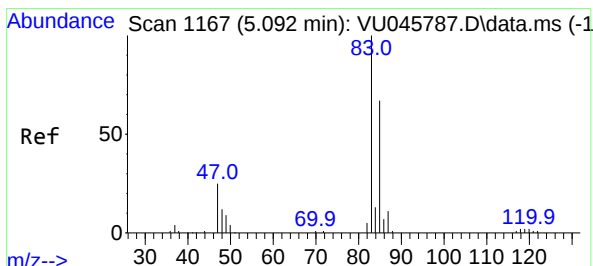
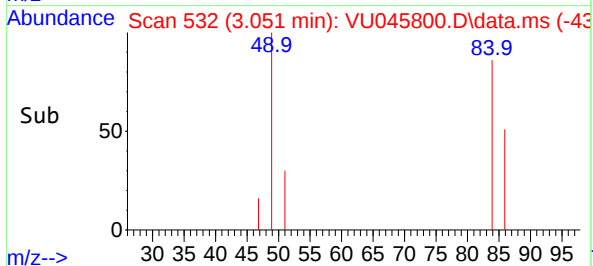
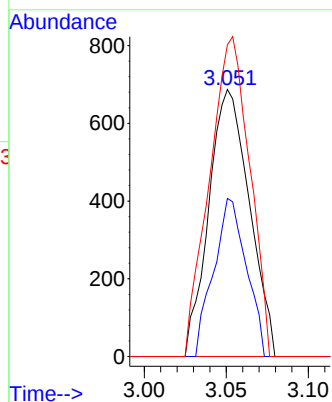


#16
Methylene chloride
Concen: 0.149 ug/L
RT: 3.051 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045800.D
Acq: 16 Nov 2021 10:37

Instrument :
MSVOA_U
ClientSampleId :

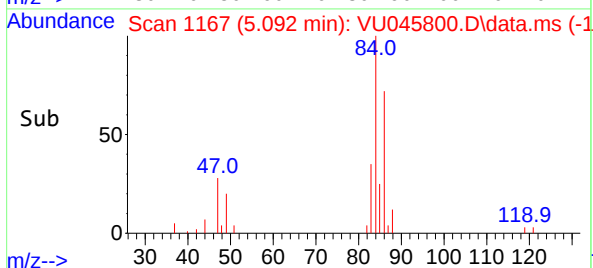
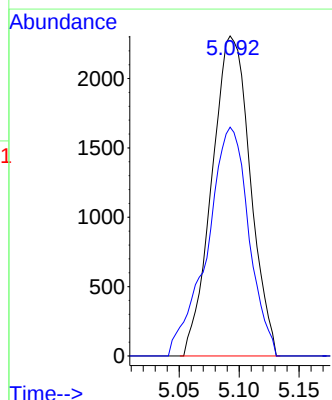
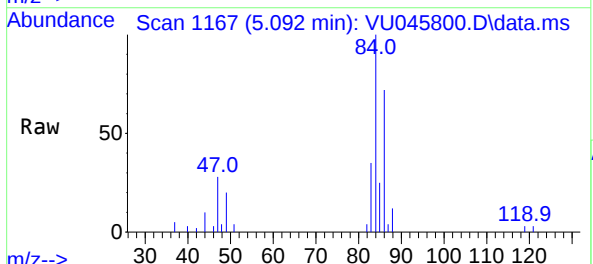


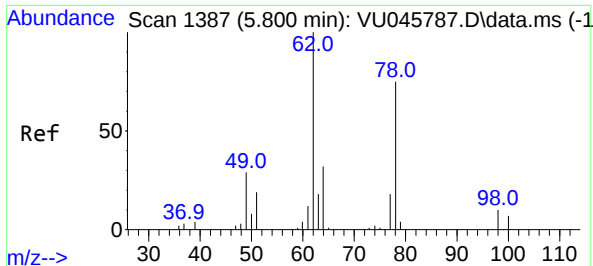
Tgt Ion: 84 Resp: 1182
Ion Ratio Lower Upper
84 100
86 59.2 45.8 85.0
49 116.7 84.5 156.9



#25
Chloroform
Concen: 0.437 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045800.D
Acq: 16 Nov 2021 10:37

Tgt Ion: 83 Resp: 5135
Ion Ratio Lower Upper
83 100
85 71.5 46.9 87.1

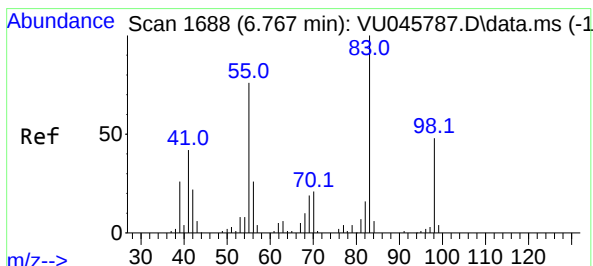
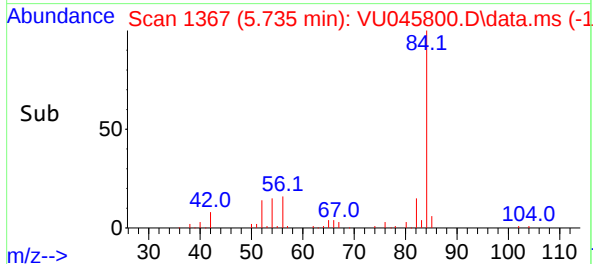
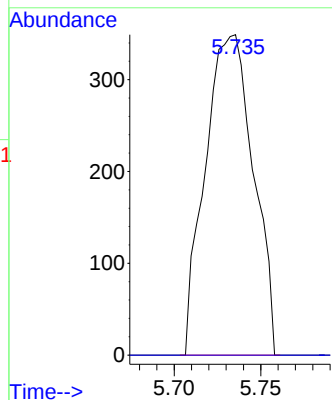
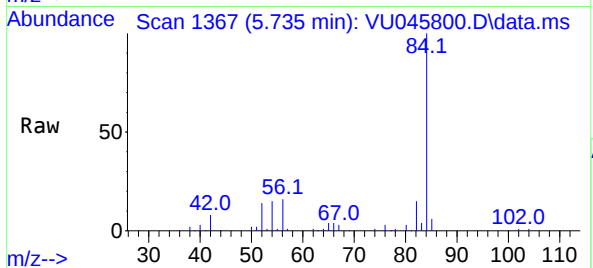




#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.735 min Scan# 11
Delta R.T. -0.064 min
Lab File: VU045800.D
Acq: 16 Nov 2021 10:37

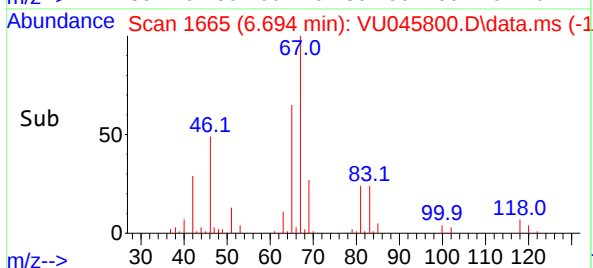
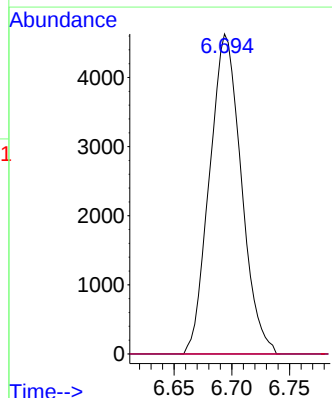
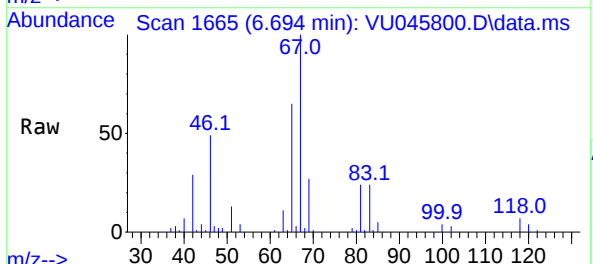
Instrument :
MSVOA_U
ClientSampleId :

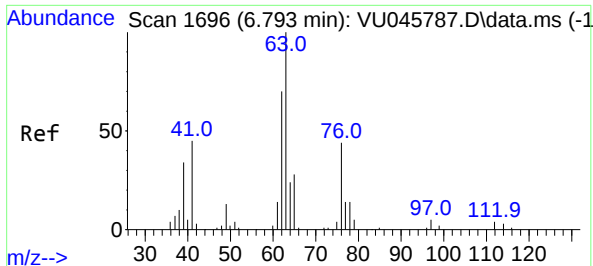
Tgt Ion: 62 Resp: 675
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#



#35
Methylcyclohexane
Concen: 0.874 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045800.D
Acq: 16 Nov 2021 10:37

Tgt Ion: 83 Resp: 8862
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 2.1 39.0 58.6#

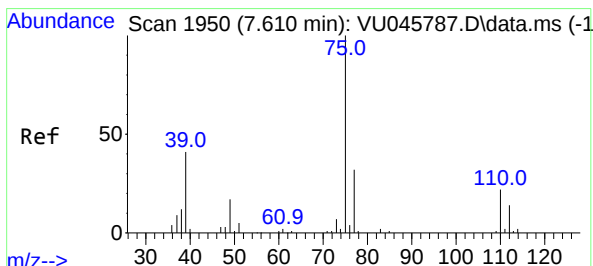
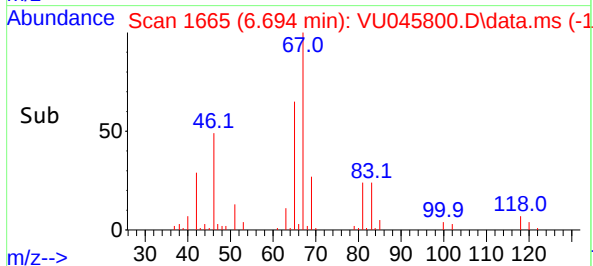
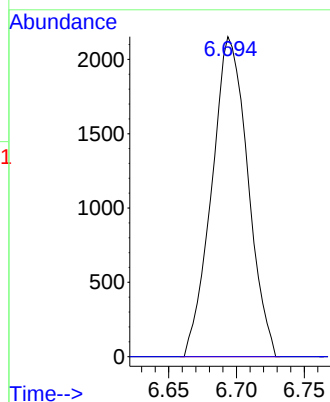
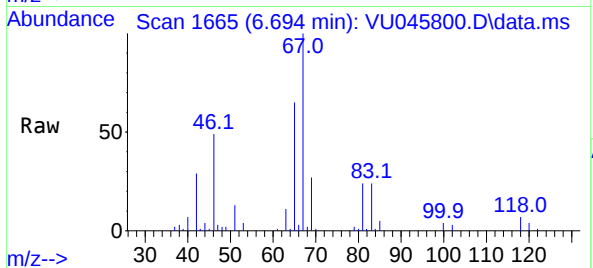




#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU045800.D
Acq: 16 Nov 2021 10:37

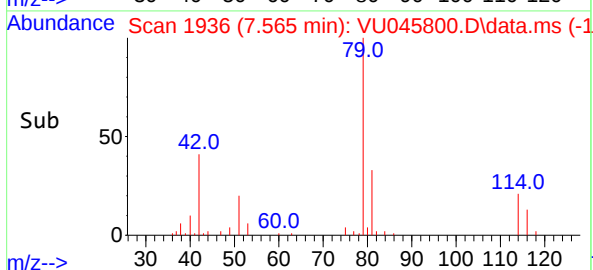
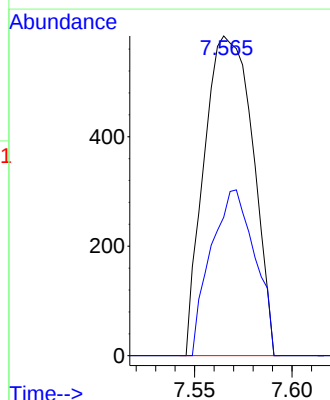
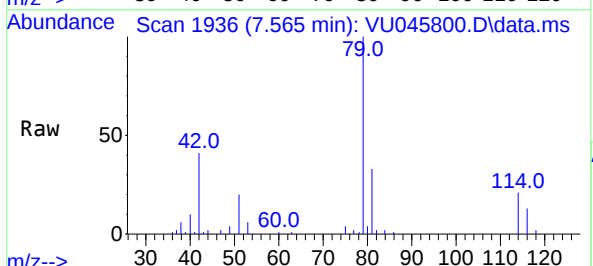
Instrument :
MSVOA_U
ClientSampleId :

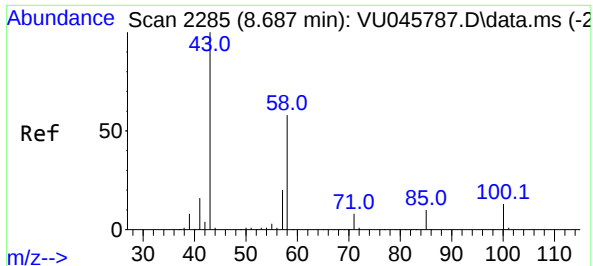
Tgt Ion: 63 Resp: 3973
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU045800.D
Acq: 16 Nov 2021 10:37

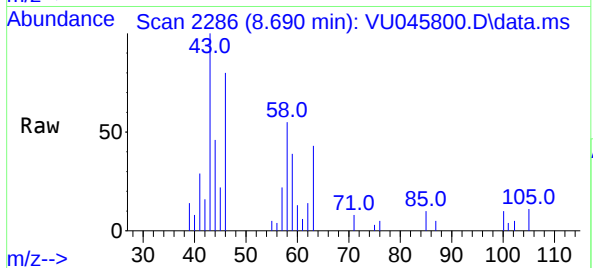
Tgt Ion: 75 Resp: 1011
Ion Ratio Lower Upper
75 100
77 43.3 22.5 41.9#



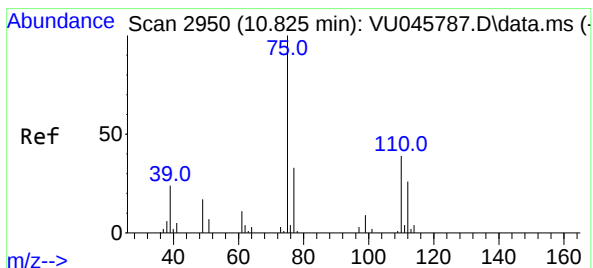
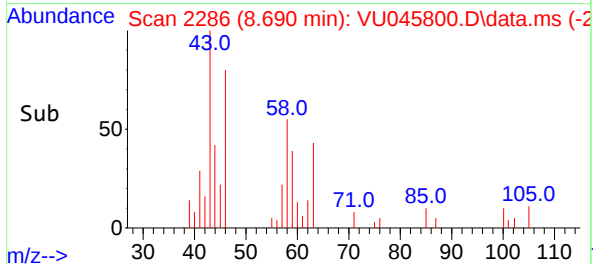
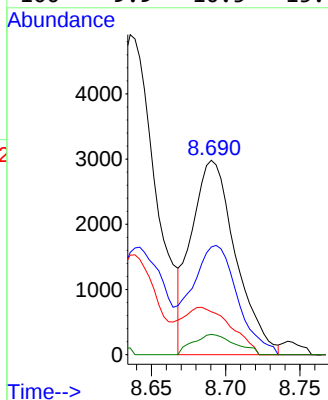


#48
2-Hexanone
Concen: 1.937 ug/L
RT: 8.690 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045800.D
Acq: 16 Nov 2021 10:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 6187
Ion Ratio Lower Upper
43 100
58 57.2 46.7 70.1
57 26.9 16.3 24.5#
100 9.9 10.5 15.7#



#61
1,2,3-Trichloropropane
Concen: 1.289 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045800.D
Acq: 16 Nov 2021 10:37

Tgt Ion: 75 Resp: 5542
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 26.7 25.5 38.3

