

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043122.D
 Acq On : 15 Apr 2021 15:43
 Operator : SY/MD
 Sample : M1986-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 05:36:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration

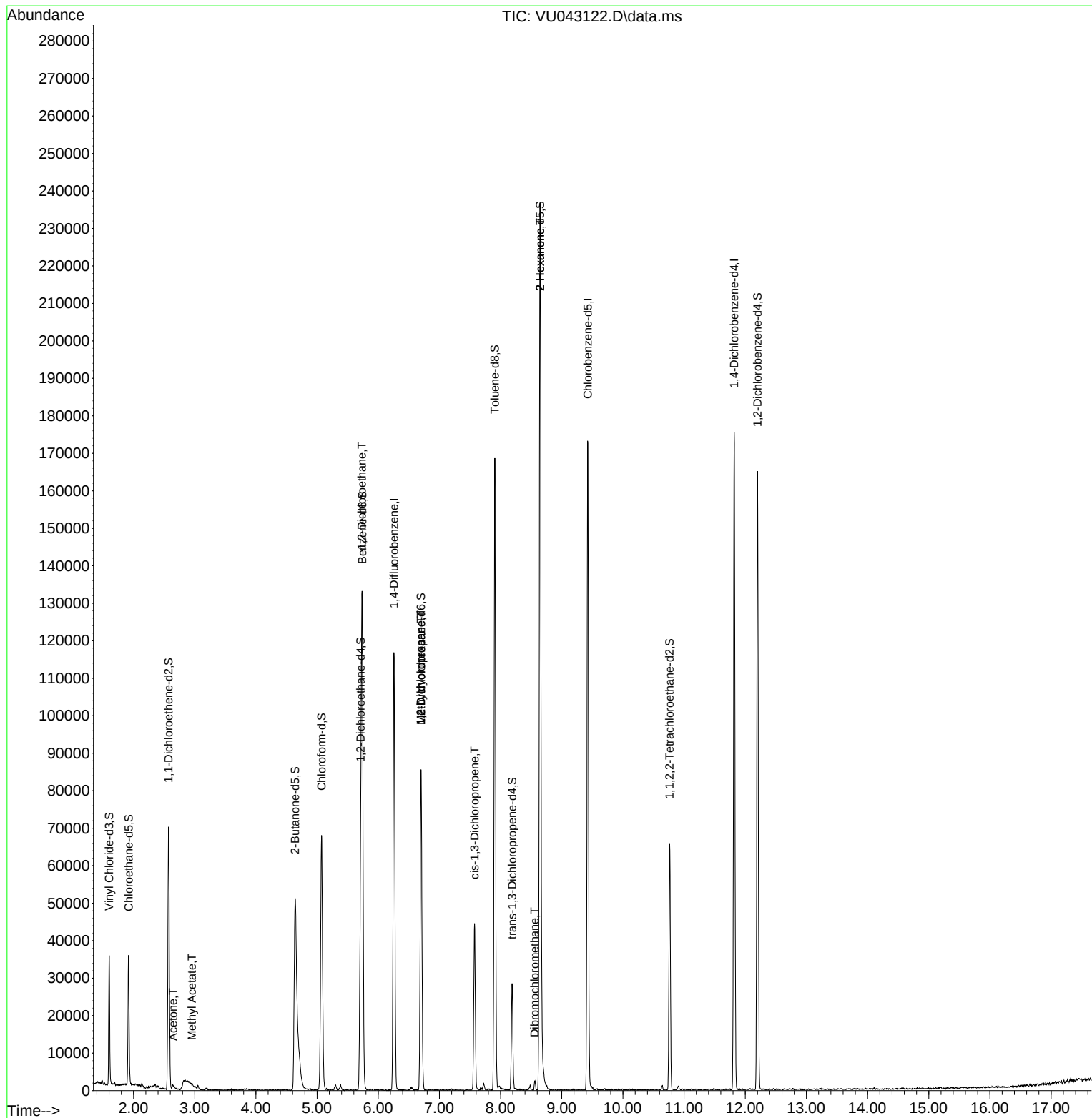
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	89477	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	85915	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42336	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23358	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.919	69	23276	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.572	65	13180	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.20%
20) 2-Butanone-d5	4.642	46	111603	55.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.84%
24) Chloroform-d	5.073	84	58864	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.713	65	38436	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.739	84	110179	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.700	67	35601	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.906	98	104130	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloroprop...	8.189	79	14894	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
46) 2-Hexanone-d5	8.645	63	81820	56.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.00%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30392	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	39875	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%
Target Compounds						
13) Acetone	2.645	43	1942	1.32	ug/L	85
15) Methyl Acetate	2.951	43	250	0.09	ug/L #	48
27) 1,2-Dichloroethane	5.732	62	807	0.09	ug/L #	74
35) Methylcyclohexane	6.700	83	8600	0.98	ug/L #	20
37) 1,2-Dichloropropane	6.700	63	4567	0.71	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1171	0.12	ug/L	85
48) 2-Hexanone	8.645	43	13217	3.10	ug/L #	60
49) Dibromochloromethane	8.555	129	466	0.08	ug/L #	9

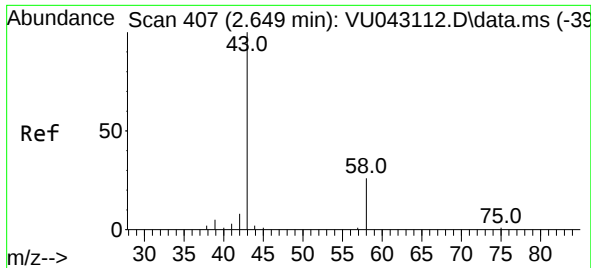
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043122.D
Acq On : 15 Apr 2021 15:43
Operator : SY/MD
Sample : M1986-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 16 05:36:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 05:01:39 2021
Response via : Initial Calibration

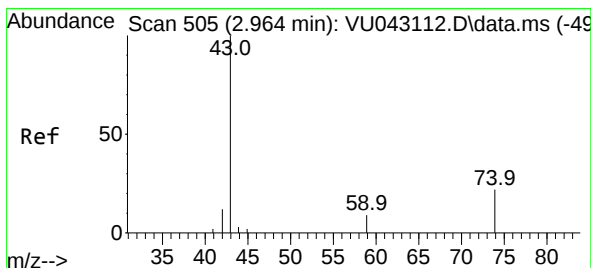
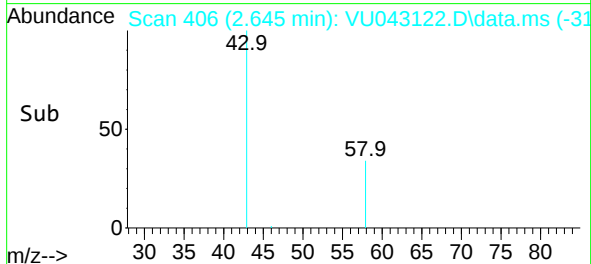
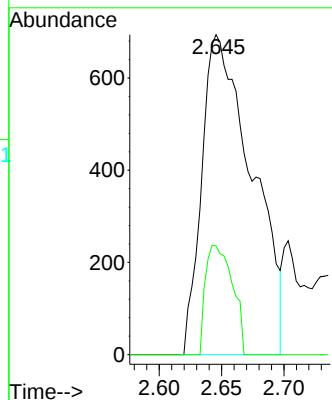
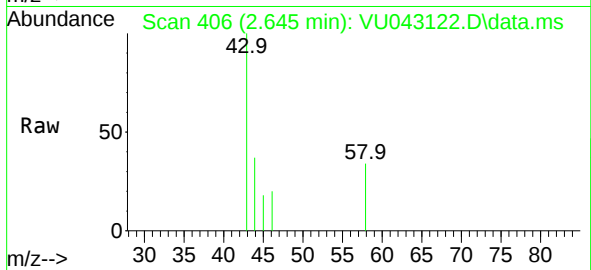




#13
Acetone
Concen: 1.32 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU043122.D
Acq: 15 Apr 2021 15:43

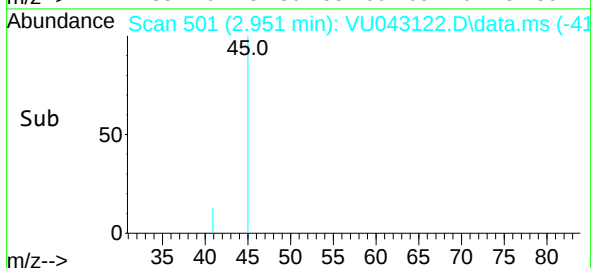
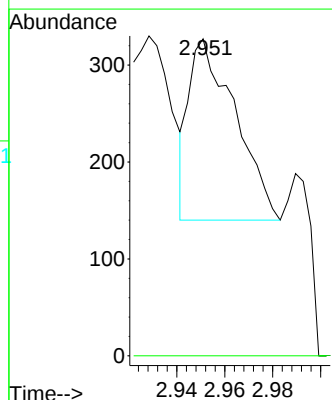
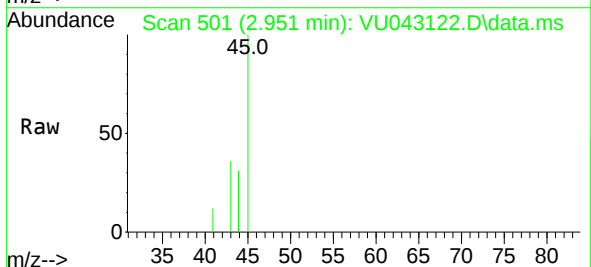
Instrument :
MSVOA_U
ClientSampleId :

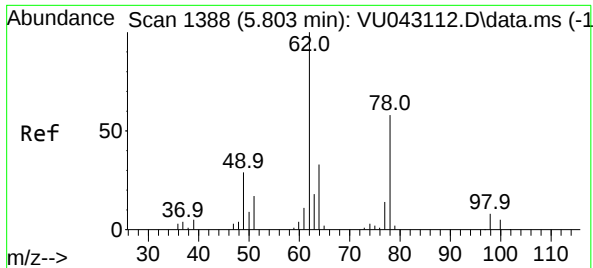
Tgt Ion: 43 Resp: 1942
Ion Ratio Lower Upper
43 100
58 18.3 0.0 25.0



#15
Methyl Acetate
Concen: 0.09 ug/L
RT: 2.951 min Scan# 501
Delta R.T. -0.013 min
Lab File: VU043122.D
Acq: 15 Apr 2021 15:43

Tgt Ion: 43 Resp: 250
Ion Ratio Lower Upper
43 100
74 0.0 21.5 32.3#

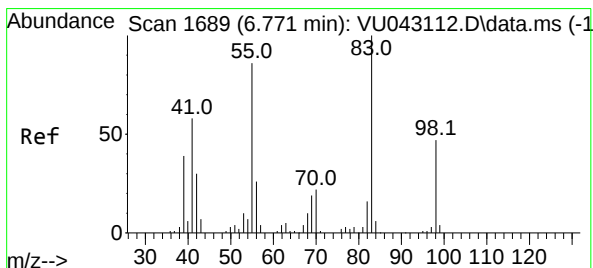
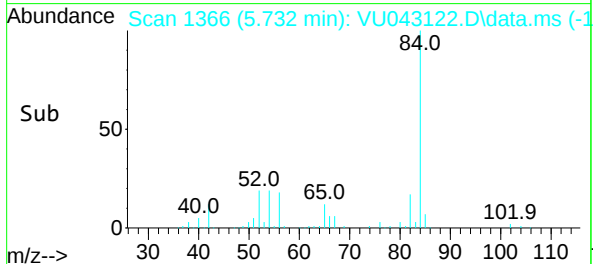
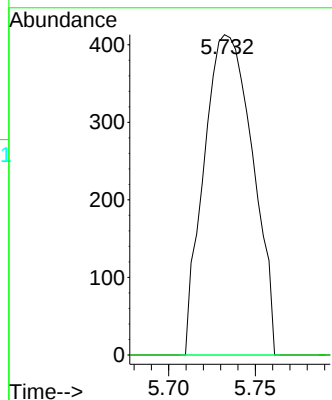
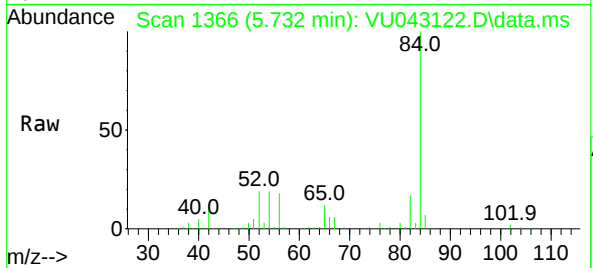




#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU043122.D
Acq: 15 Apr 2021 15:43

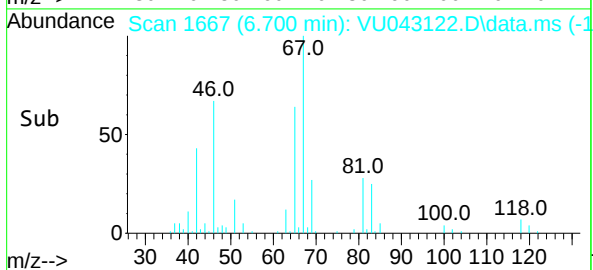
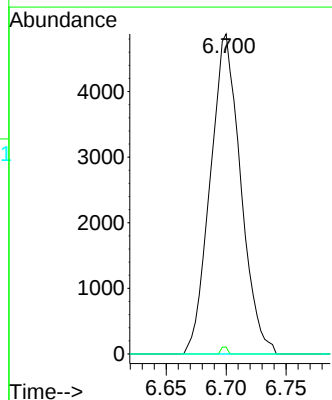
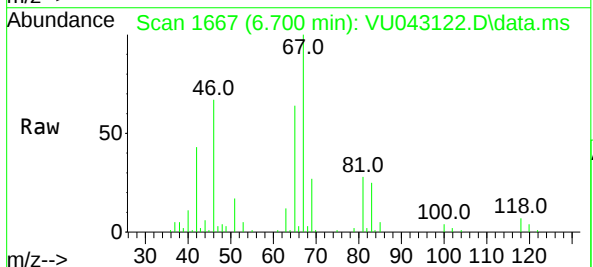
Instrument :
MSVOA_U
ClientSampled :

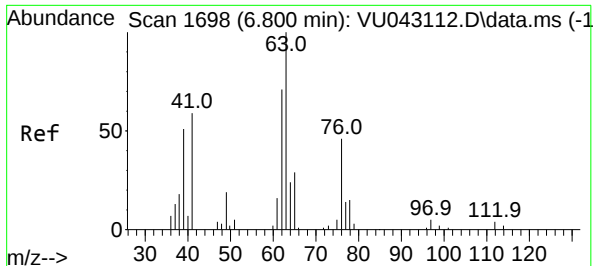
Tgt Ion: 62 Resp: 807
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



#35
Methylcyclohexane
Concen: 0.98 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043122.D
Acq: 15 Apr 2021 15:43

Tgt Ion: 83 Resp: 8600
Ion Ratio Lower Upper
83 100
55 0.5 59.5 89.3#
98 0.5 37.9 56.9#

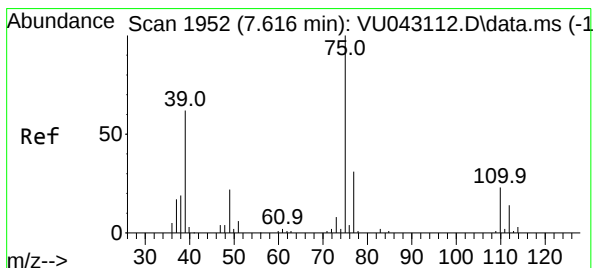
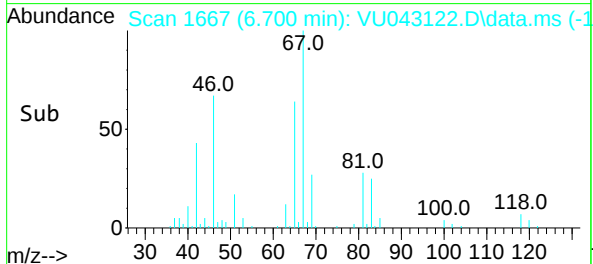
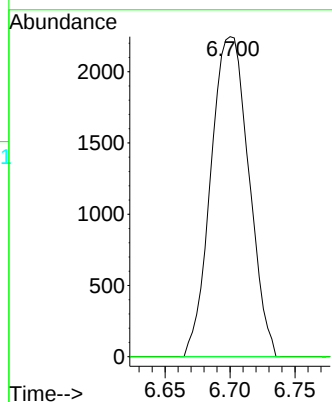
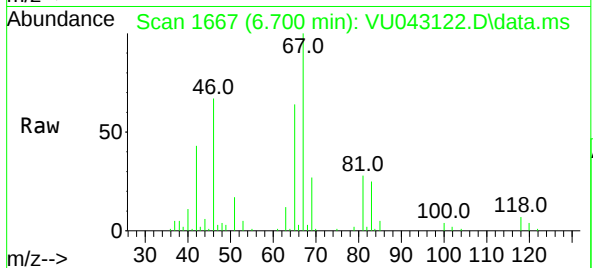




#37
1,2-Dichloropropane
Concen: 0.71 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043122.D
Acq: 15 Apr 2021 15:43

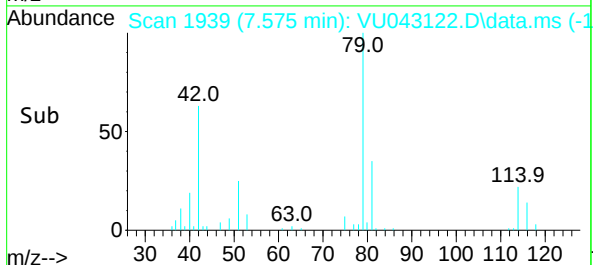
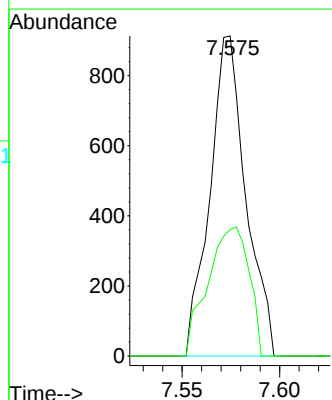
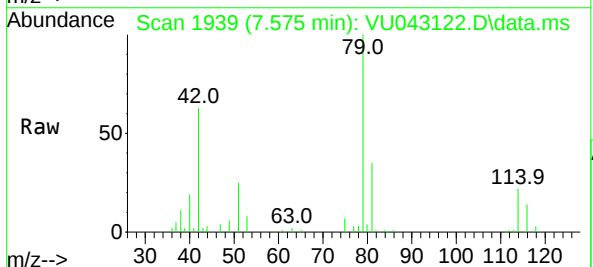
Instrument :
MSVOA_U
ClientSampleId :

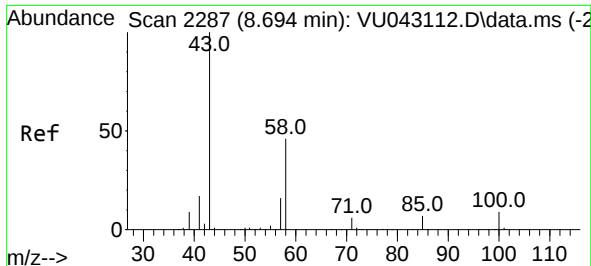
Tgt Ion: 63 Resp: 4567
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043122.D
Acq: 15 Apr 2021 15:43

Tgt Ion: 75 Resp: 1171
Ion Ratio Lower Upper
75 100
77 39.5 21.8 40.6

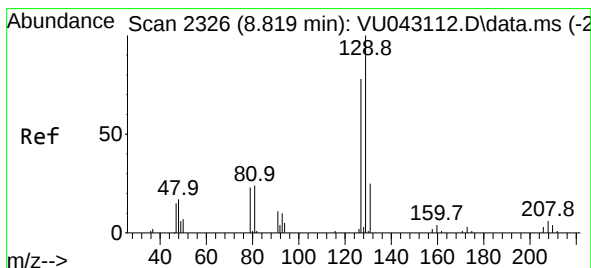
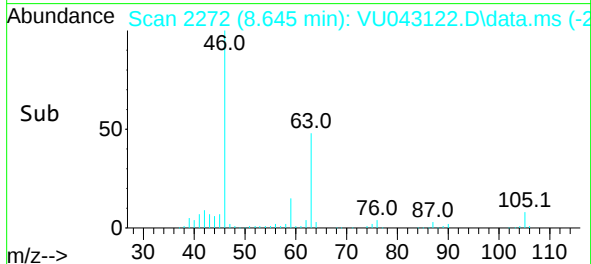
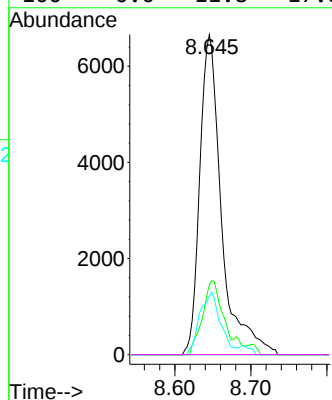
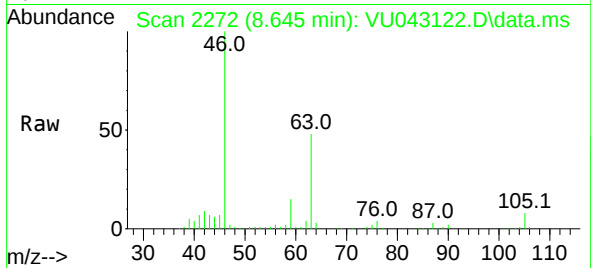




#48
2-Hexanone
Concen: 3.10 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU043122.D
Acq: 15 Apr 2021 15:43

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp: 13217
Ion Ratio	Lower Upper
43 100	
58 21.4	50.0 75.0#
57 18.7	17.4 26.0
100 0.0	11.8 17.8#



#49
Dibromochloromethane
Concen: 0.08 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.264 min
Lab File: VU043122.D
Acq: 15 Apr 2021 15:43

Tgt Ion: 129	Resp: 466
Ion Ratio	Lower Upper
129 100	
127 0.0	56.6 105.2#

