

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042236.D
 Acq On : 03 Feb 2021 16:37
 Operator : SY/MD
 Sample : M1259-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E54

Quant Time: Feb 04 04:23:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 04:20:04 2021
 Response via : Initial Calibration

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

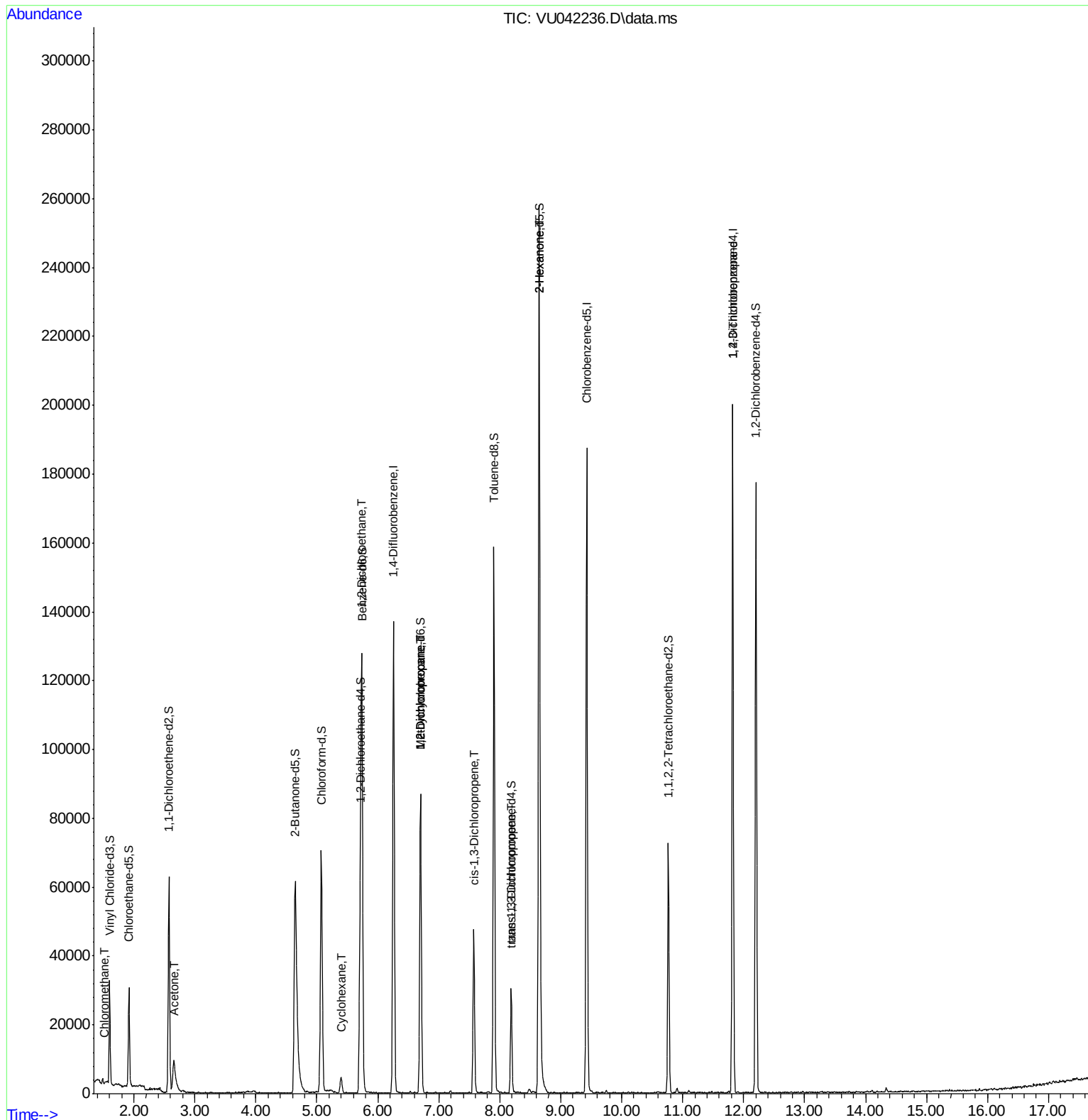
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	105689	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	97189	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	51643	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	20885	3.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.20%
7) Chloroethane-d5	1.919	69	18946	3.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.00%
11) 1,1-Dichloroethene-d2	2.575	63	39313	2.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.40%#
20) 2-Butanone-d5	4.645	46	128669	51.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.44%
24) Chloroform-d	5.073	84	62148	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.713	65	39276	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.738	84	108048	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.700	67	39148	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.906	98	98678	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloroprop...	8.189	79	16405	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.645	63	93354	51.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.34%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34512	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	45866	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%
Target Compounds						
3) Chloromethane	1.520	50	383	0.04	ug/L #	42
13) Acetone	2.655	43	20157	12.16	ug/L	98
27) 1,2-Dichloroethane	5.735	62	617	0.06	ug/L #	75
30) Cyclohexane	5.398	56	2635	0.19	ug/L	96
35) Methylcyclohexane	6.700	83	9120	0.70	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4294	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1123	0.09	ug/L #	59
44) trans-1,3-Dichloropropene	8.192	75	613	0.05	ug/L #	51
48) 2-Hexanone	8.645	43	13211	2.95	ug/L #	67
59) 1,2,3-Trichloropropane	11.822	75	6096	1.15	ug/L	99

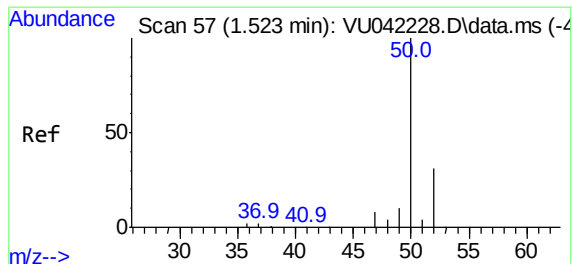
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 04 04:23:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 04 04:20:04 2021
Response via : Initial Calibration

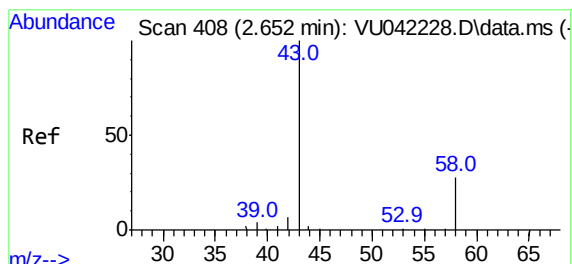
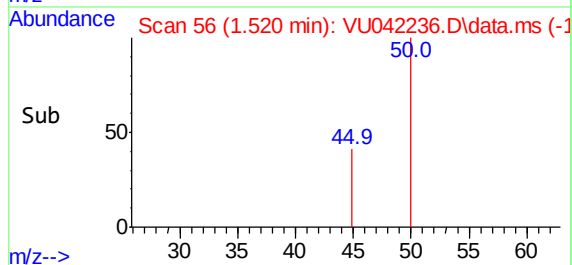
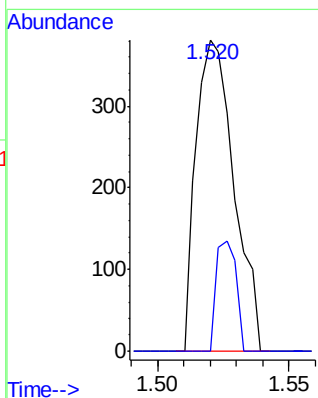
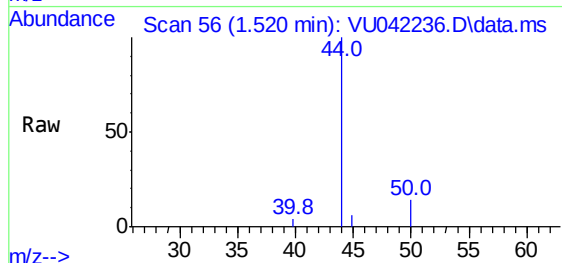




#3
Chloromethane
Concen: 0.04 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042236.D
Acq: 03 Feb 2021 16:37

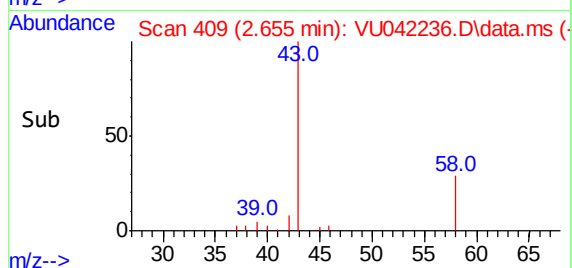
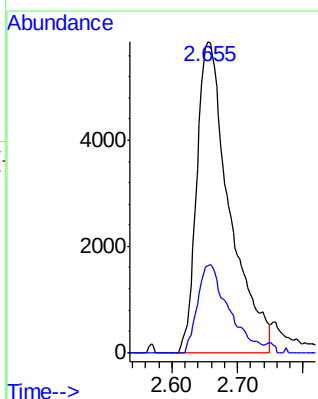
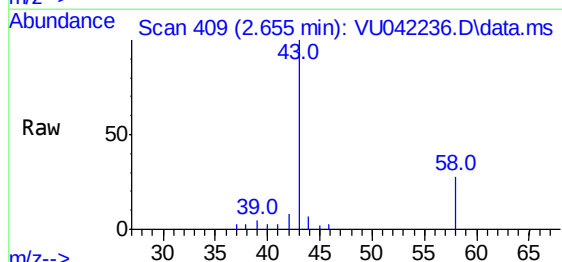
Instrument :
MSVOA_U
ClientSampleId :
F1E54

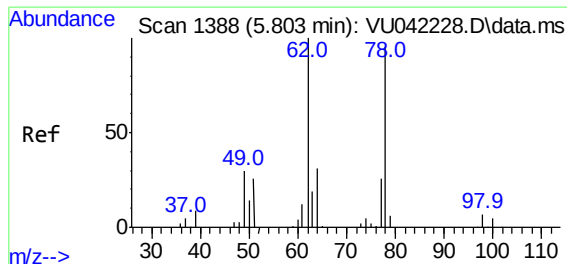
Tgt Ion: 50 Resp: 383
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#13
Acetone
Concen: 12.16 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU042236.D
Acq: 03 Feb 2021 16:37

Tgt Ion: 43 Resp: 20157
Ion Ratio Lower Upper
43 100
58 26.9 0.0 55.8

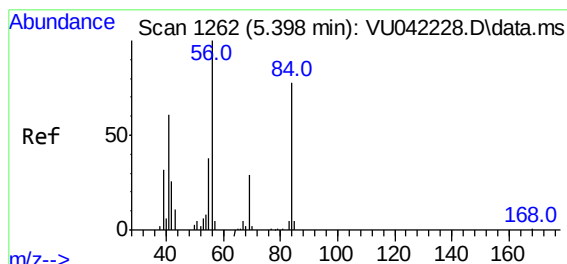
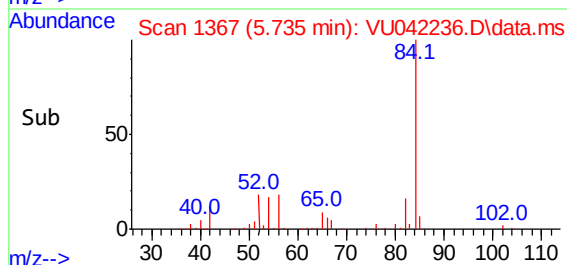
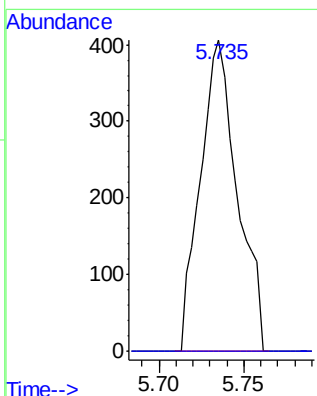
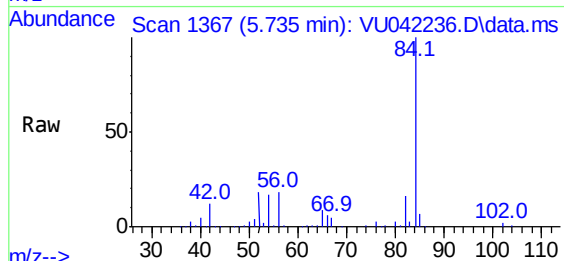




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042236.D
Acq: 03 Feb 2021 16:37

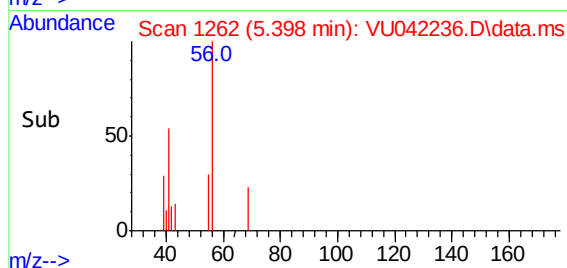
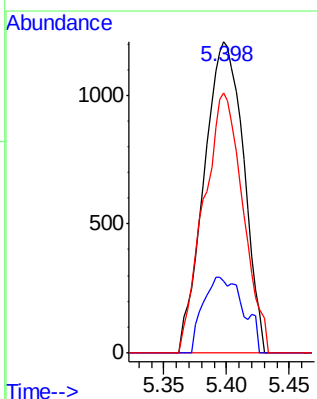
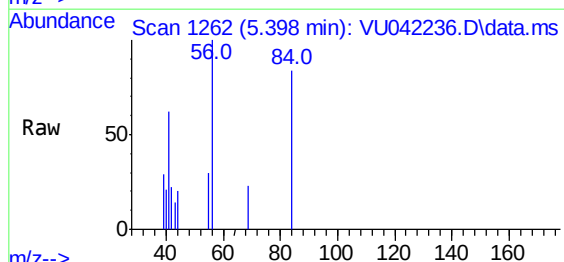
Instrument :
MSVOA_U
ClientSampleId :
F1E54

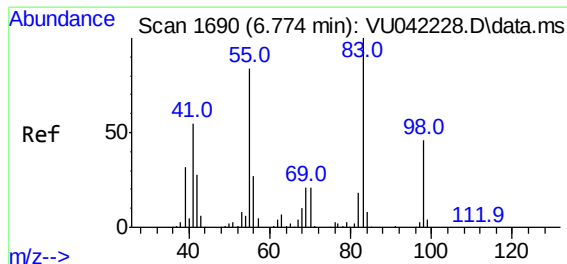
Tgt Ion: 62 Resp: 617
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#30
Cyclohexane
Concen: 0.19 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042236.D
Acq: 03 Feb 2021 16:37

Tgt Ion: 56 Resp: 2635
Ion Ratio Lower Upper
56 100
69 24.6 23.7 35.5
84 83.0 65.3 97.9

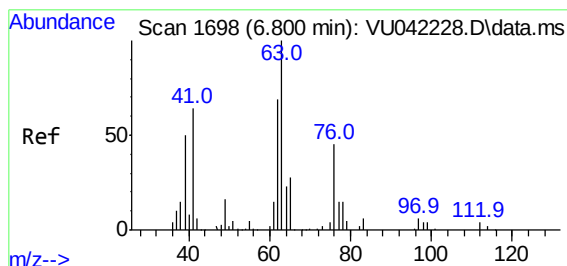
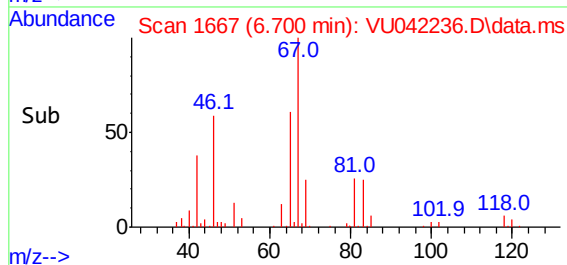
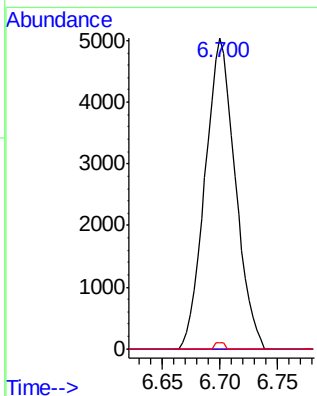
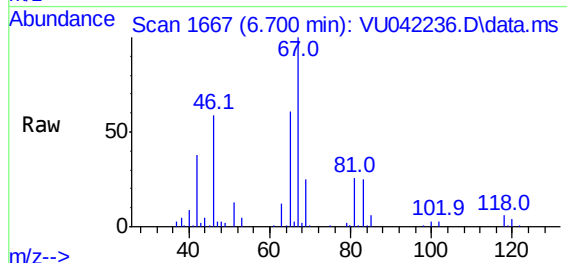




#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042236.D
Acq: 03 Feb 2021 16:37

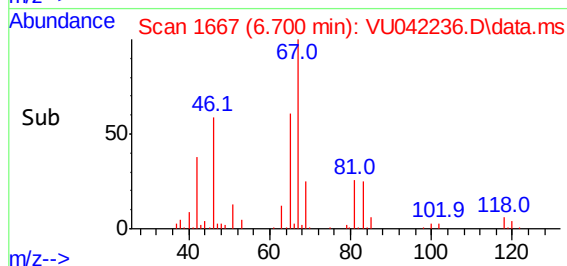
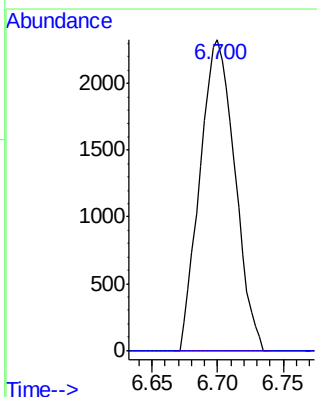
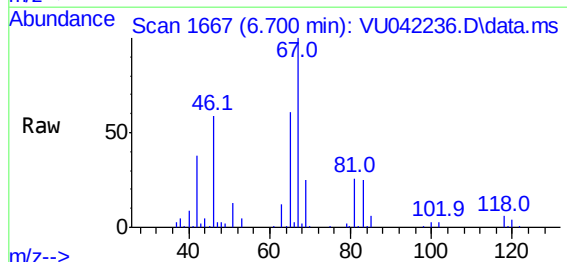
Instrument :
MSVOA_U
ClientSampled :
F1E54

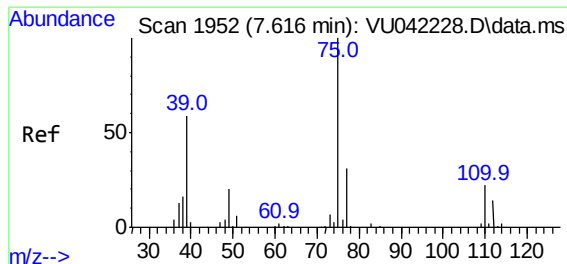
Tgt Ion: 83 Resp: 9120
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.6 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042236.D
Acq: 03 Feb 2021 16:37

Tgt Ion: 63 Resp: 4294
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

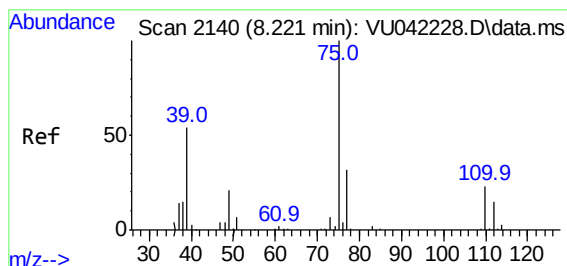
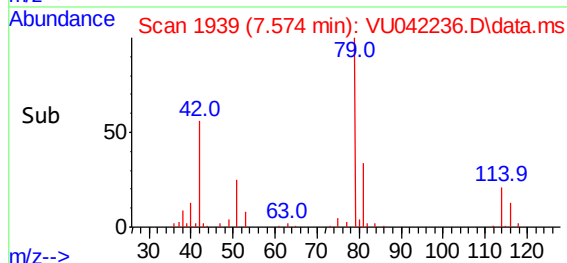
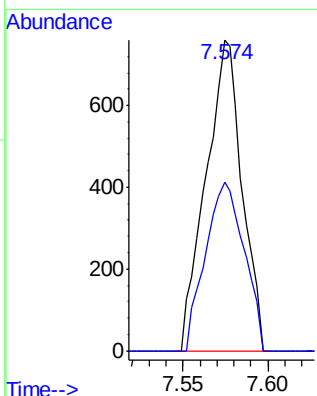
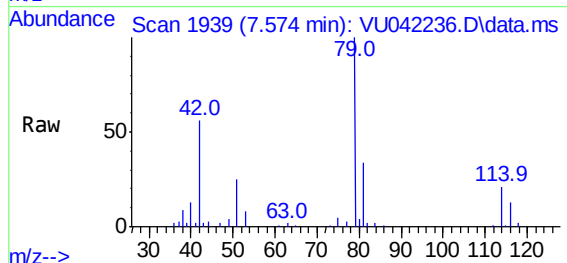




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042236.D
Acq: 03 Feb 2021 16:37

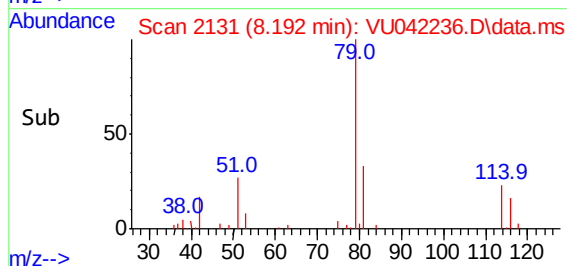
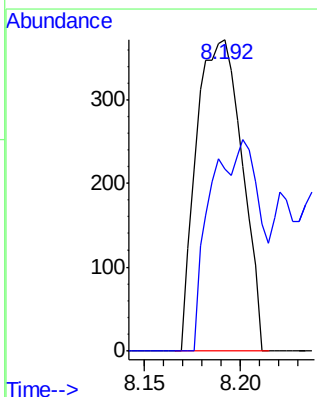
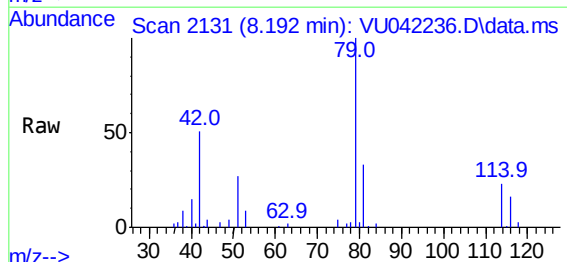
Instrument :
MSVOA_U
ClientSampleId :
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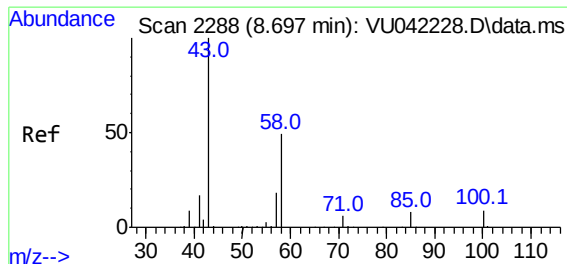
Tgt Ion: 75 Resp: 1123
Ion Ratio Lower Upper
75 100
77 54.1 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.029 min
Lab File: VU042236.D
Acq: 03 Feb 2021 16:37

Tgt Ion: 75 Resp: 613
Ion Ratio Lower Upper
75 100
77 58.3 21.8 40.4#

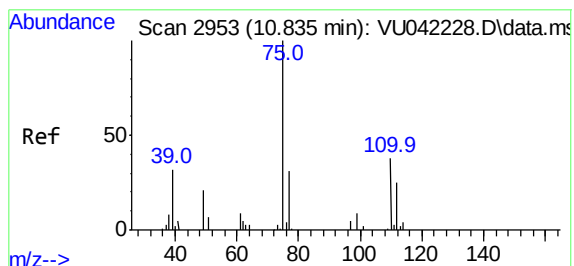
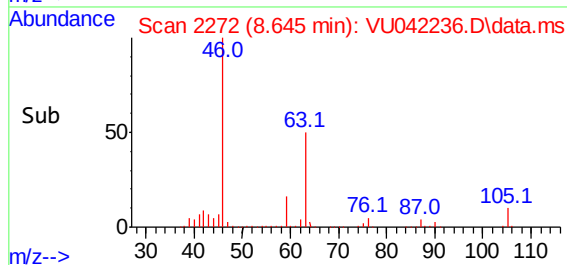
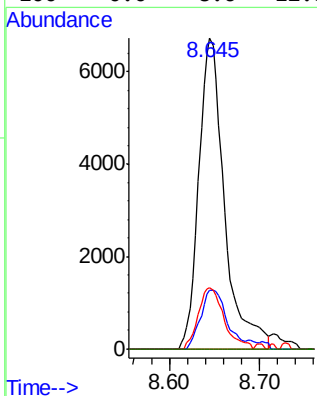
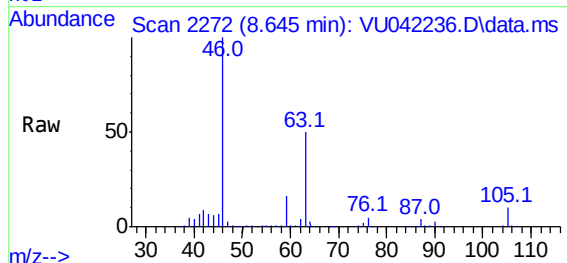




#48
2-Hexanone
Concen: 2.95 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042236.D
Acq: 03 Feb 2021 16:37

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	43	Resp:	13211
Ion	Ratio	Lower	Upper
43	100		
58	19.2	40.6	61.0#
57	19.6	14.9	22.3
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 1.15 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.987 min
Lab File: VU042236.D
Acq: 03 Feb 2021 16:37

Tgt Ion:	75	Resp:	6096
Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.0	39.0

