

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043438.D
 Acq On : 29 Apr 2021 20:28
 Operator : SY/MD
 Sample : M2197-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 07:32:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

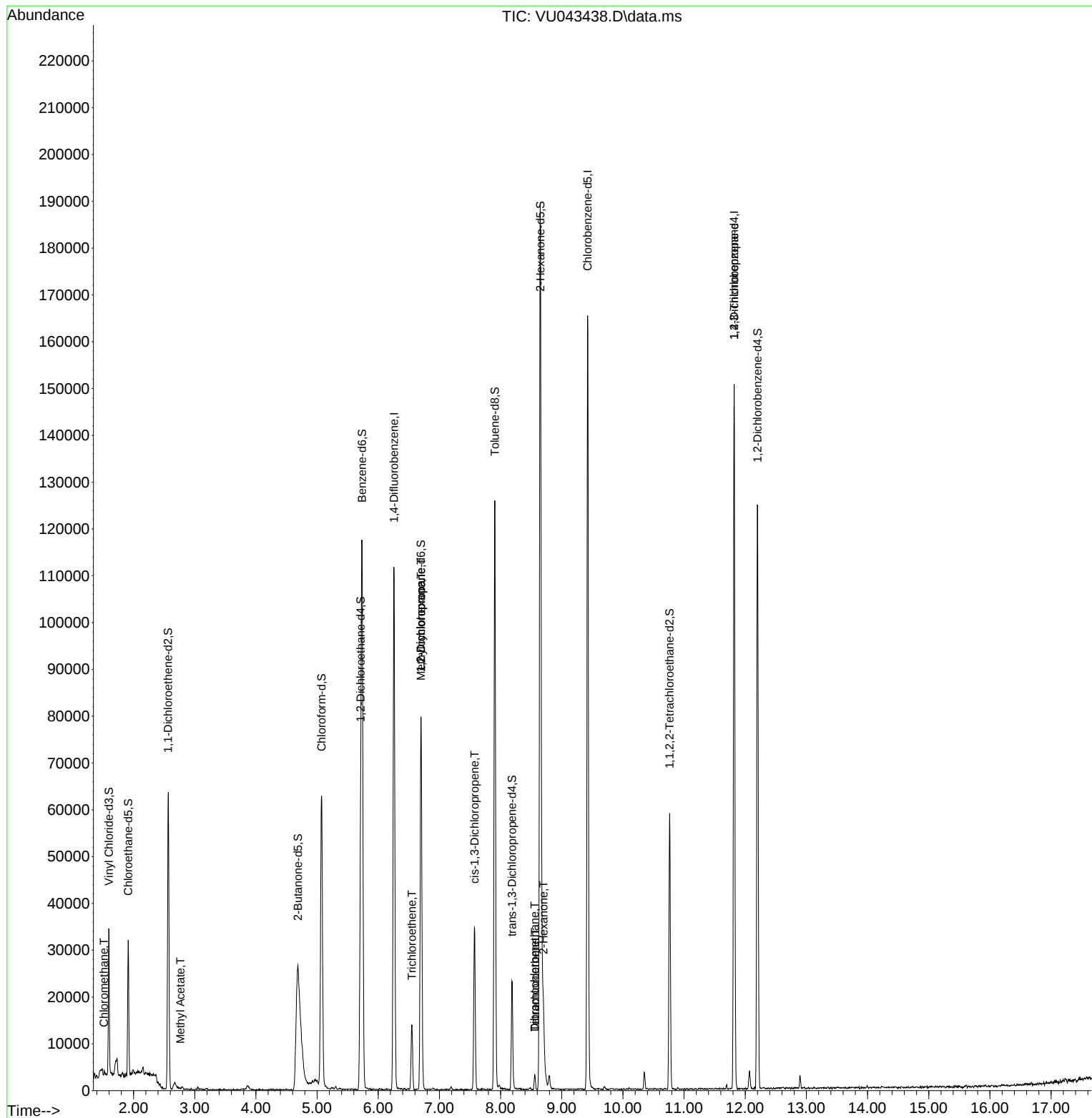
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	79173	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	81478	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37011	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	20175	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.912	69	19268	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.565	65	12369	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.20%
20) 2-Butanone-d5	4.687	46	90933	51.50	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.00%
24) Chloroform-d	5.073	84	55382	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.713	65	33988	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.735	84	95106	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.700	67	34279	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.906	98	76661	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloroprop...	8.185	79	11681	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.648	63	63601	45.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.80%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28833	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	30123	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%
Target Compounds						
3) Chloromethane	1.517	50	963	0.19	ug/L	Qvalue 99
15) Methyl Acetate	2.764	43	346	0.14	ug/L	# 48
34) Trichloroethene	6.549	95	4621	0.77	ug/L	93
35) Methylcyclohexane	6.697	83	7805	0.94	ug/L	# 20
37) 1,2-Dichloropropane	6.700	63	4126	0.67	ug/L	# 87
39) cis-1,3-Dichloropropene	7.575	75	858	0.10	ug/L	# 60
47) Tetrachloroethene	8.565	164	675	0.14	ug/L	83
48) 2-Hexanone	8.700	43	5642	1.40	ug/L	# 75
49) Dibromochloromethane	8.555	129	552	0.10	ug/L	# 9
61) 1,2,3-Trichloropropane	11.819	75	4906	1.28	ug/L	# 62

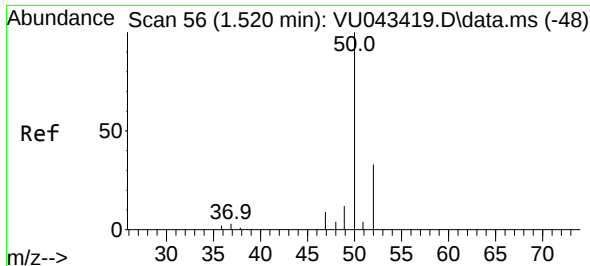
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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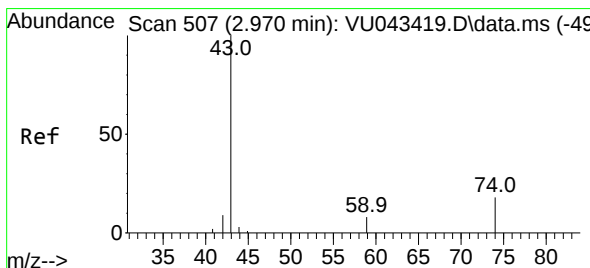
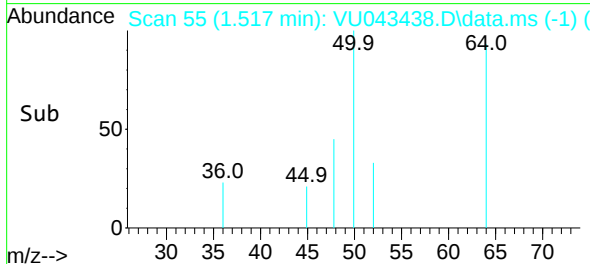
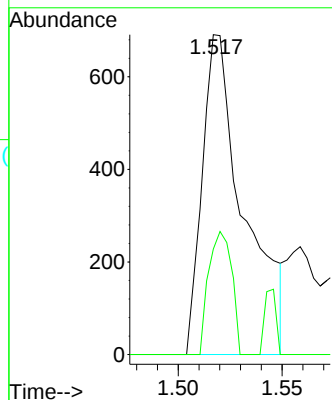
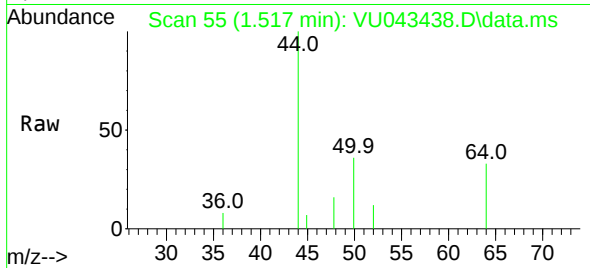




#3
Chloromethane
Concen: 0.19 ug/L
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU043438.D
Acq: 29 Apr 2021 20:28

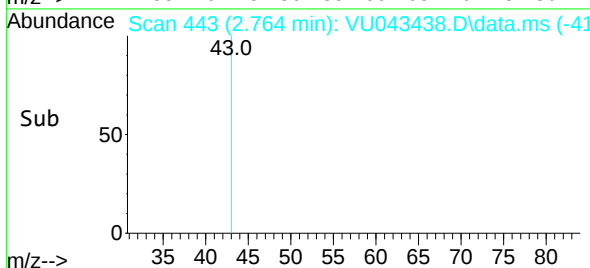
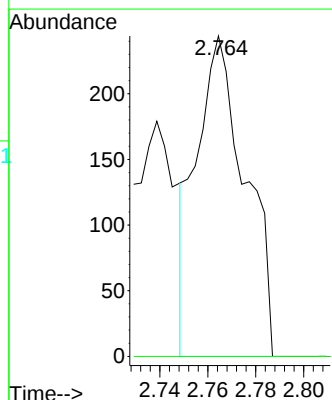
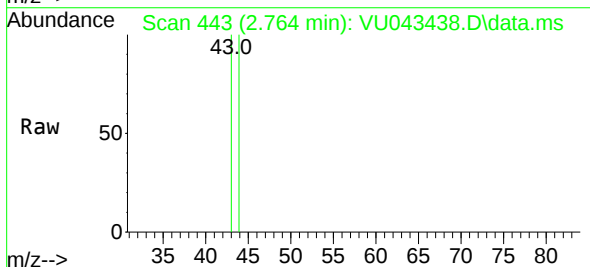
Instrument :
MSVOA_U
ClientSampled :

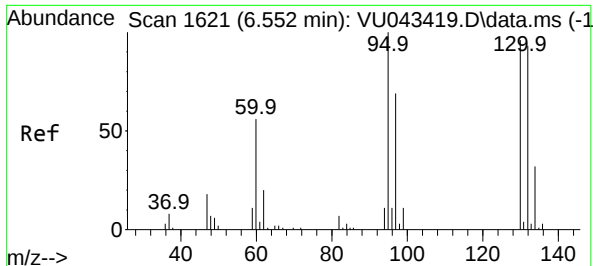
Tgt Ion: 50 Resp: 963
Ion Ratio Lower Upper
50 100
52 33.0 23.6 43.8



#15
Methyl Acetate
Concen: 0.14 ug/L
RT: 2.764 min Scan# 443
Delta R.T. -0.206 min
Lab File: VU043438.D
Acq: 29 Apr 2021 20:28

Tgt Ion: 43 Resp: 346
Ion Ratio Lower Upper
43 100
74 0.0 21.5 32.3#





#34

Trichloroethene

Concen: 0.77 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU043438.D

Acq: 29 Apr 2021 20:28

Tgt Ion: 95 Resp: 4621

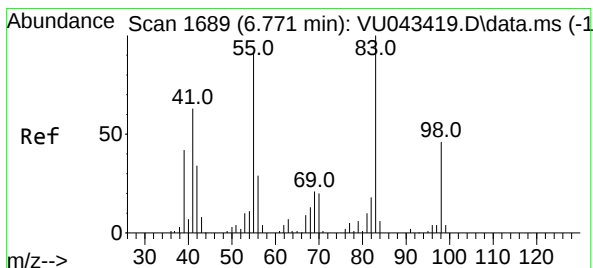
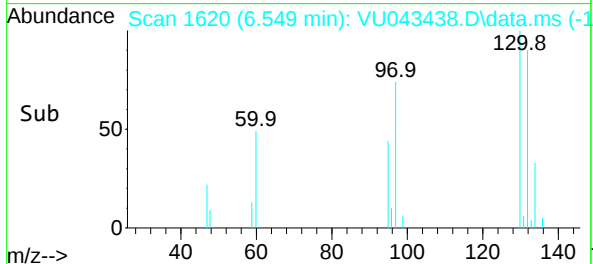
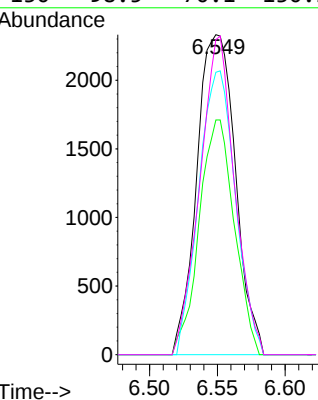
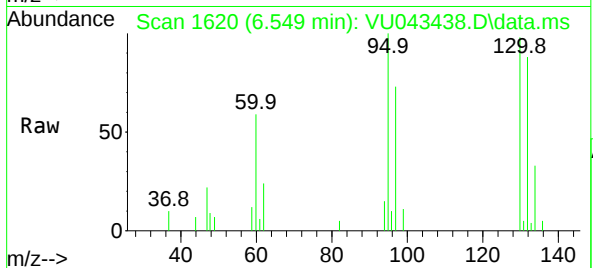
Ion Ratio Lower Upper

95 100

97 73.3 45.8 85.2

132 88.3 68.7 127.7

130 98.5 70.1 130.3



#35

Methylcyclohexane

Concen: 0.94 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.074 min

Lab File: VU043438.D

Acq: 29 Apr 2021 20:28

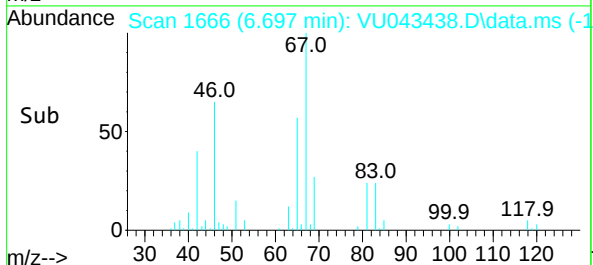
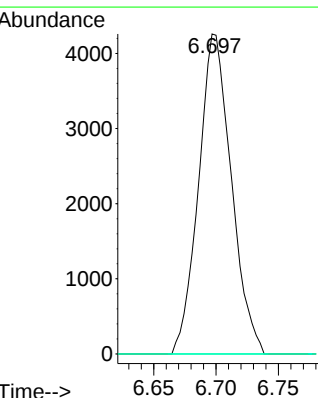
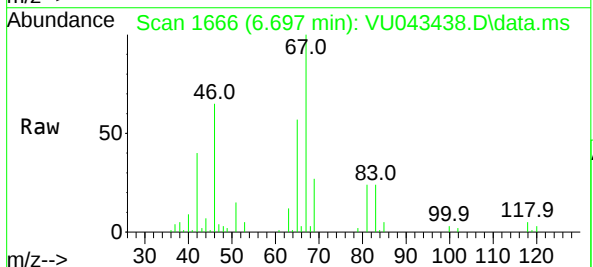
Tgt Ion: 83 Resp: 7805

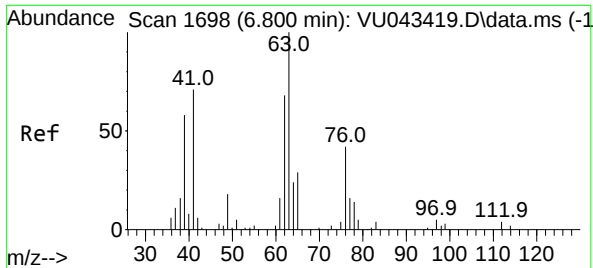
Ion Ratio Lower Upper

83 100

55 0.0 59.5 89.3#

98 1.0 37.9 56.9#

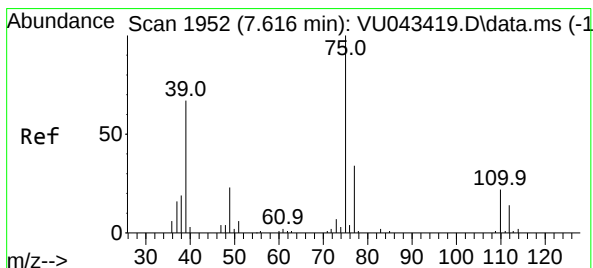
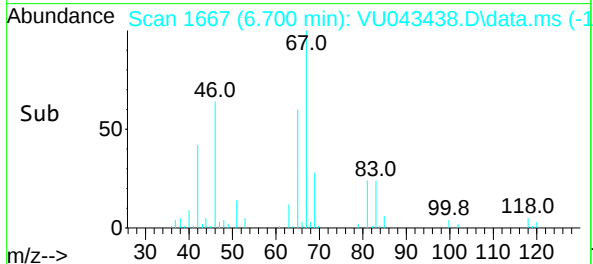
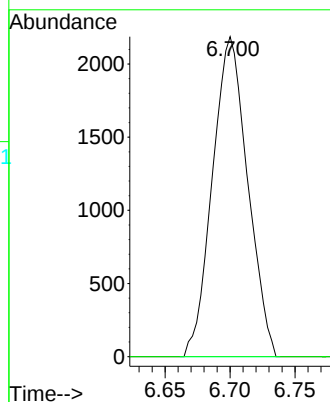
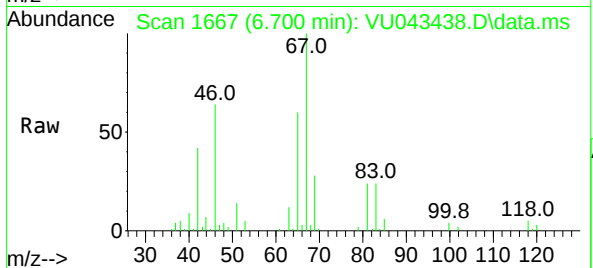




#37
1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043438.D
Acq: 29 Apr 2021 20:28

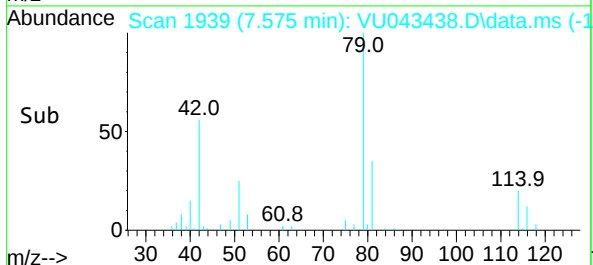
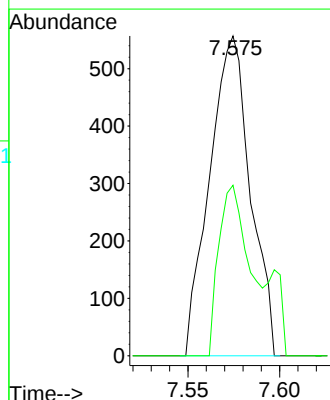
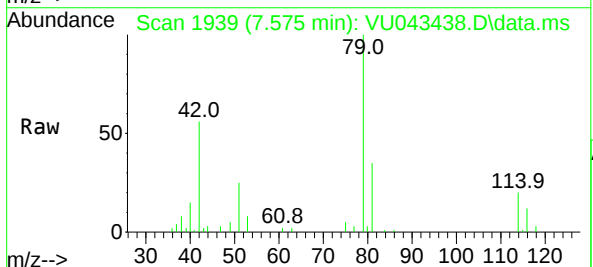
Instrument :
MSVOA_U
ClientSampled :

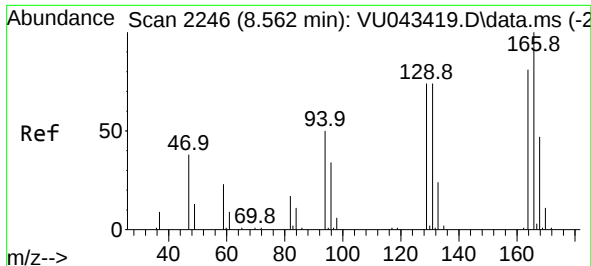
Tgt Ion: 63 Resp: 4126
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043438.D
Acq: 29 Apr 2021 20:28

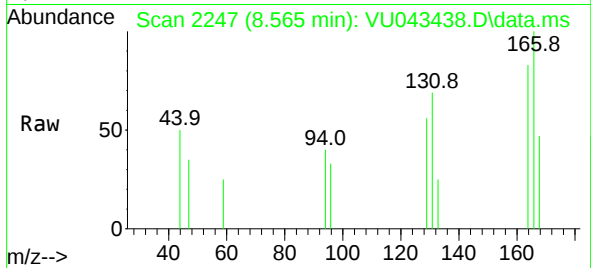
Tgt Ion: 75 Resp: 858
Ion Ratio Lower Upper
75 100
77 53.3 21.8 40.6#



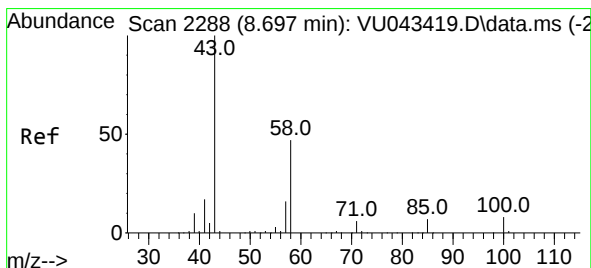
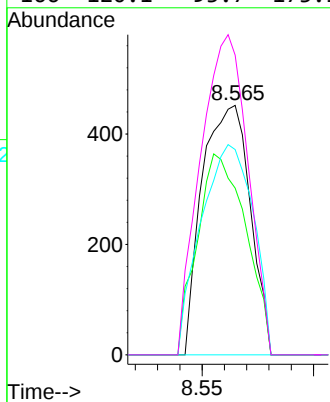
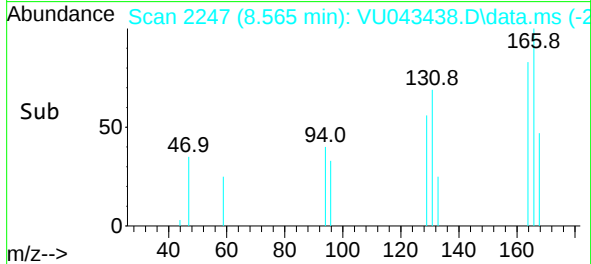


#47
Tetrachloroethene
Concen: 0.14 ug/L
RT: 8.565 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VU043438.D
Acq: 29 Apr 2021 20:28

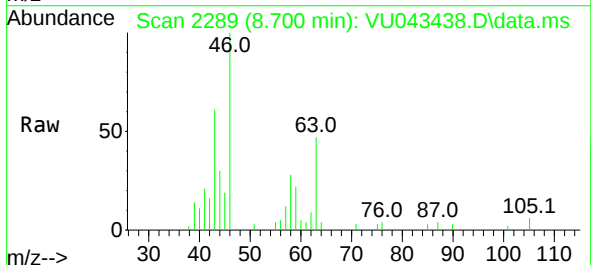
Instrument :
MSVOA_U
ClientSampleId :



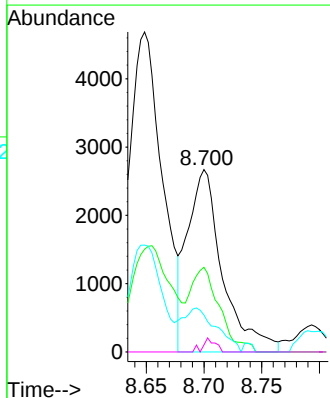
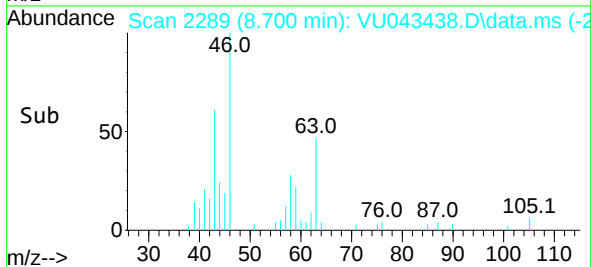
Tgt Ion:164 Resp: 675
Ion Ratio Lower Upper
164 100
129 66.8 66.6 123.8
131 82.3 65.9 122.3
166 120.1 93.7 173.9

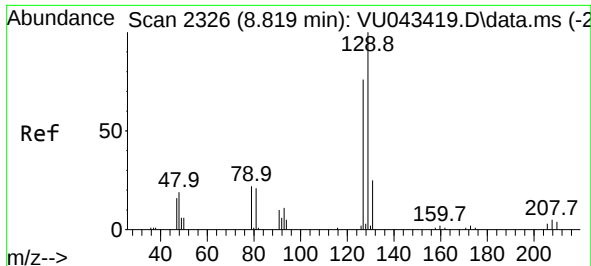


#48
2-Hexanone
Concen: 1.40 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU043438.D
Acq: 29 Apr 2021 20:28



Tgt Ion: 43 Resp: 5642
Ion Ratio Lower Upper
43 100
58 37.6 50.0 75.0#
57 22.3 17.4 26.0
100 2.6 11.8 17.8#





#49

Dibromochloromethane

Concen: 0.10 ug/L

RT: 8.555 min Scan# 2244

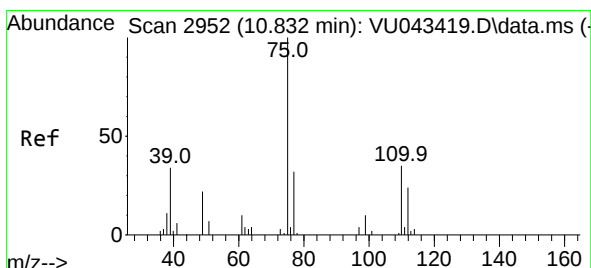
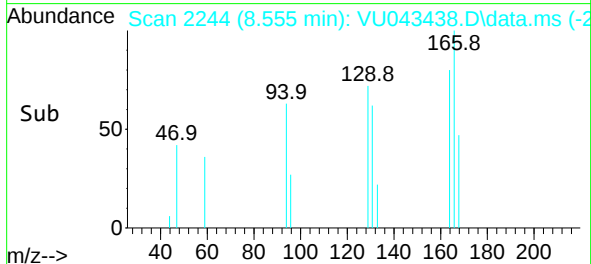
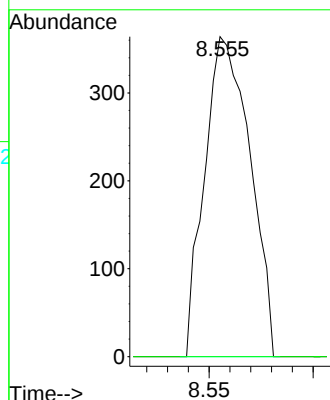
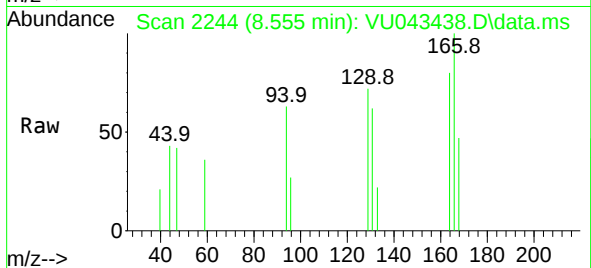
Delta R.T. -0.264 min

Lab File: VU043438.D

Acq: 29 Apr 2021 20:28

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:129 Resp: 552
Ion Ratio Lower Upper
129 100
127 0.0 56.6 105.2#



#61

1,2,3-Trichloropropane

Concen: 1.28 ug/L

RT: 11.819 min Scan# 3259

Delta R.T. 0.987 min

Lab File: VU043438.D

Acq: 29 Apr 2021 20:28

Tgt Ion: 75 Resp: 4906
Ion Ratio Lower Upper
75 100
110 0.0 31.5 47.3#
77 36.2 26.3 39.5

