

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050251.D
 Acq On : 12 Aug 2022 00:57
 Operator : SY/MD
 Sample : N4161-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 05:02:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

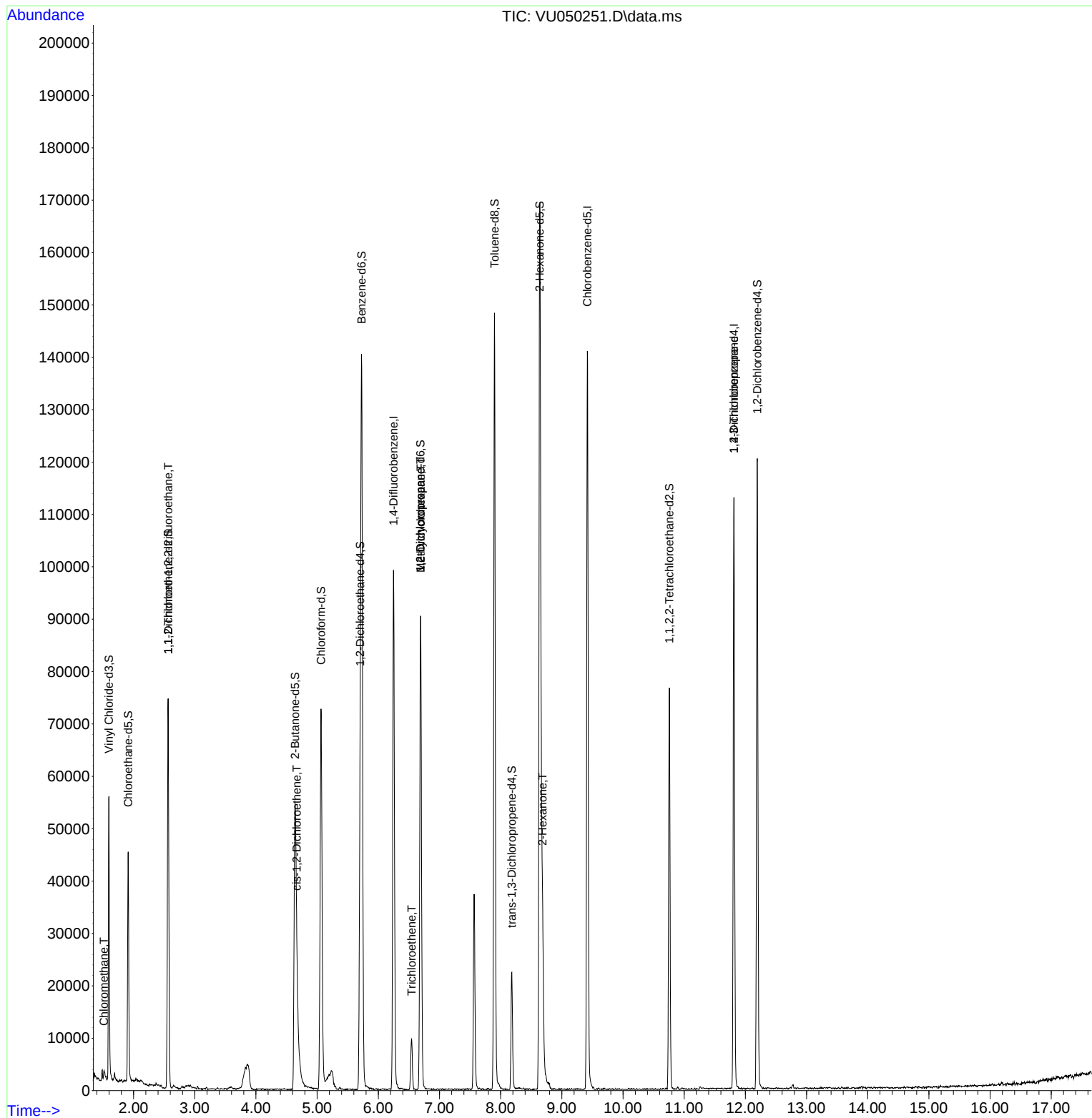
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	81901	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	83482	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	31647	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.594	65	39813	5.841	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 116.800%		
7) Chloroethane-d5		1.912	69	32462	5.903	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 118.000%		
11) 1,1-Dichloroethene-d2		2.565	65	14253	5.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 107.000%		
20) 2-Butanone-d5		4.639	46	103825	62.466	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 124.940%		
24) Chloroform-d		5.063	84	68716	5.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 108.400%		
26) 1,2-Dichloroethane-d4		5.703	65	37044	5.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 113.800%		
32) Benzene-d6		5.729	84	132505	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 101.800%		
36) 1,2-Dichloropropane-d6		6.690	67	46709	5.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 108.800%		
41) Toluene-d8		7.899	98	102397	4.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 89.000%		
43) trans-1,3-Dichloroprop...		8.182	79	14055	4.572	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 91.400%		
46) 2-Hexanone-d5		8.636	63	55034	50.482	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 100.960%		
56) 1,1,2,2-Tetrachloroeth...		10.758	84	39891	5.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 106.000%		
66) 1,2-Dichlorobenzene-d4		12.195	152	32585	5.255	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 105.200%		
Target Compounds							Qvalue
3) Chloromethane		1.517	50	1614	0.164	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...		2.565	101	363	0.068	ug/L #	22
22) cis-1,2-Dichloroethene		4.668	96	976	0.139	ug/L	99
34) Trichloroethene		6.546	95	3579	0.506	ug/L	93
35) Methylcyclohexane		6.694	83	10468	1.146	ug/L #	19
37) 1,2-Dichloropropane		6.690	63	4780	0.614	ug/L #	89
48) 2-Hexanone		8.684	43	16378	4.693	ug/L #	85
61) 1,2,3-Trichloropropane		11.812	75	3743	0.868	ug/L #	67

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

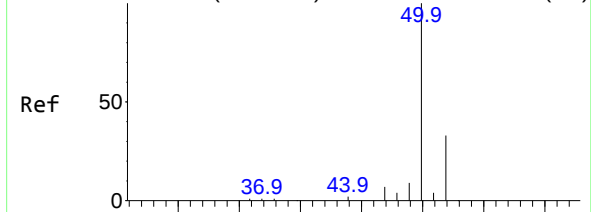
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050251.D
Acq On : 12 Aug 2022 00:57
Operator : SY/MD
Sample : N4161-02
Misc : 25.0mL/MSVOA_U/WATER
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Quant Time: Aug 12 05:02:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 04:56:24 2022
Response via : Initial Calibration

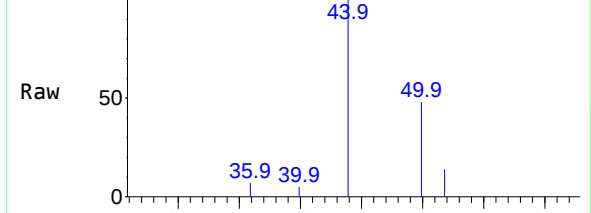


Abundance Scan 55 (1.517 min): VU050242.D\data.ms (-46)



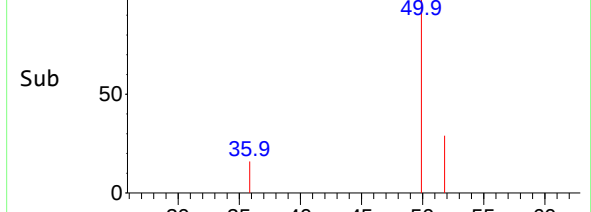
m/z-->

Abundance Scan 55 (1.517 min): VU050251.D\data.ms



m/z-->

Abundance Scan 55 (1.517 min): VU050251.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 0.164 ug/L

RT: 1.517 min Scan# 51

Delta R.T. -0.000 min

Lab File: VU050251.D

Acq: 12 Aug 2022 00:57

Instrument :

MSVOA_U

ClientSampleId :

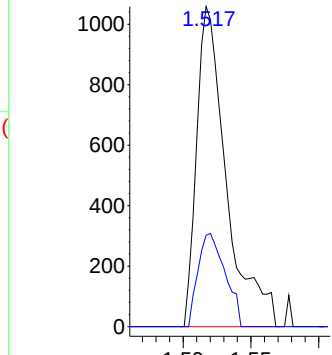
Tgt Ion: 50 Resp: 1614

Ion Ratio Lower Upper

50 100

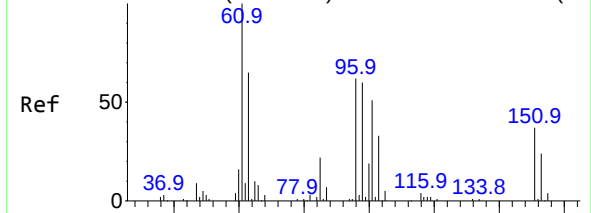
52 28.5 23.2 43.2

Abundance



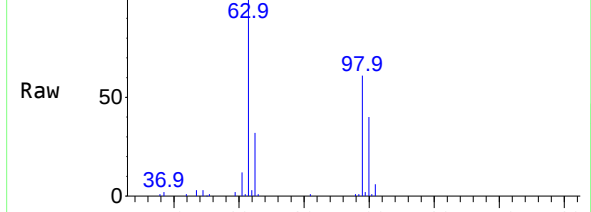
Time-->

Abundance Scan 385 (2.578 min): VU050242.D\data.ms (-37)



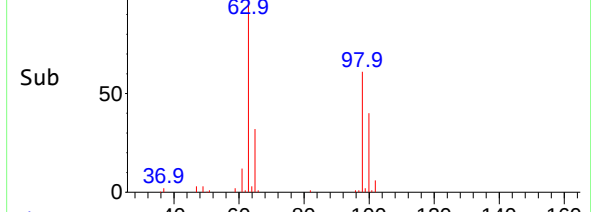
m/z-->

Abundance Scan 381 (2.565 min): VU050251.D\data.ms



m/z-->

Abundance Scan 381 (2.565 min): VU050251.D\data.ms (-29)



m/z-->

#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.068 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU050251.D

Acq: 12 Aug 2022 00:57

Tgt Ion: 101 Resp: 363

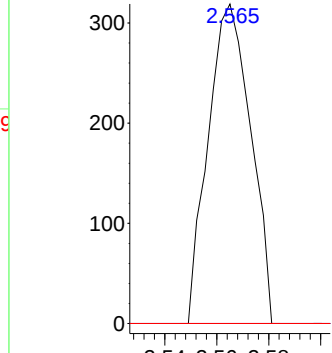
Ion Ratio Lower Upper

101 100

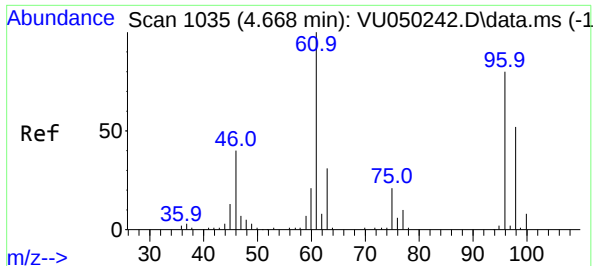
85 0.0 35.6 53.4#

151 0.0 55.2 82.8#

Abundance

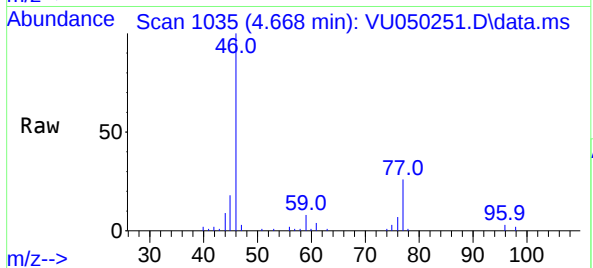


Time-->

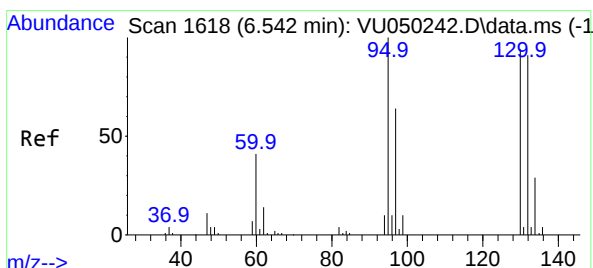
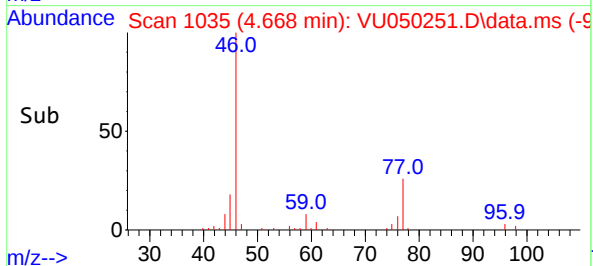
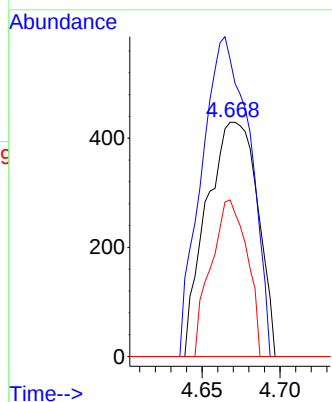


#22
cis-1,2-Dichloroethene
Concen: 0.139 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU050251.D
Acq: 12 Aug 2022 00:57

Instrument :
MSVOA_U
ClientSampleId :

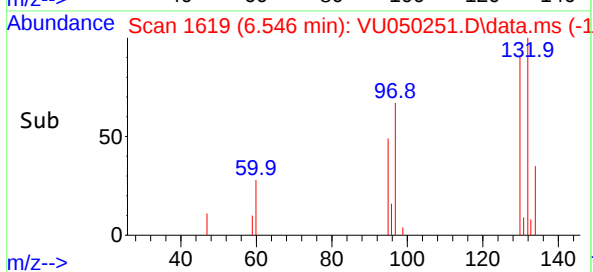
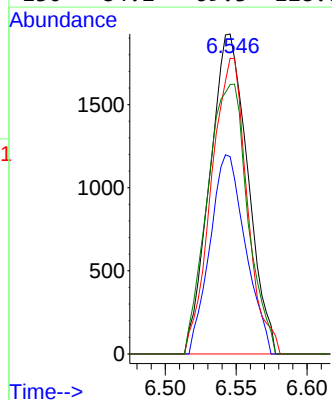
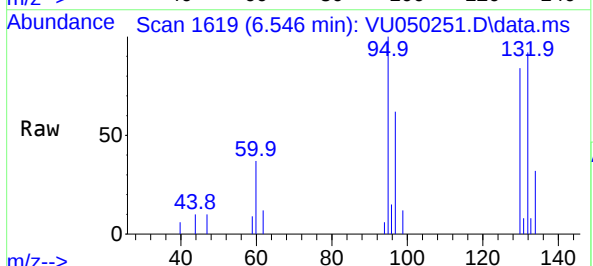


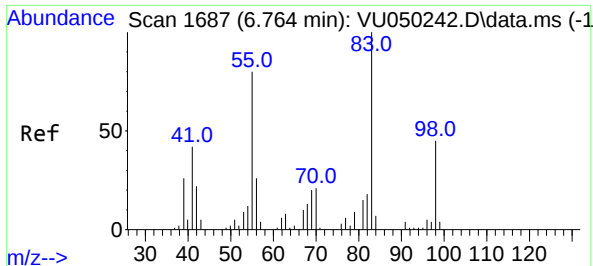
Tgt Ion: 96 Resp: 976
Ion Ratio Lower Upper
96 100
61 126.8 89.0 165.4
98 66.9 45.2 84.0



#34
Trichloroethene
Concen: 0.506 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU050251.D
Acq: 12 Aug 2022 00:57

Tgt Ion: 95 Resp: 3579
Ion Ratio Lower Upper
95 100
97 61.7 45.6 84.8
132 92.4 65.0 120.6
130 84.2 69.3 128.7





#35

Methylcyclohexane

Concen: 1.146 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050251.D

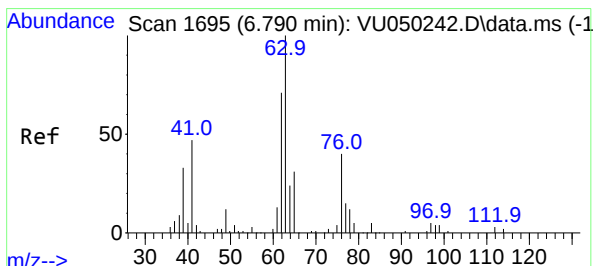
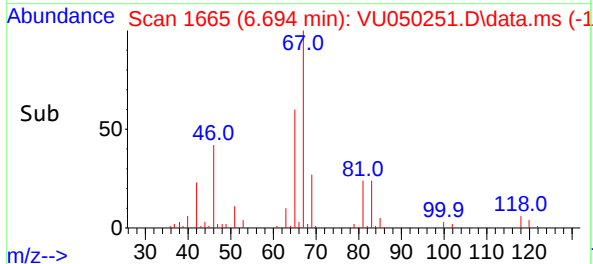
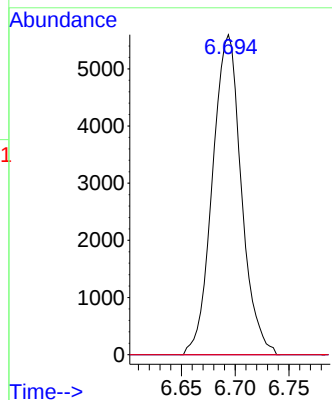
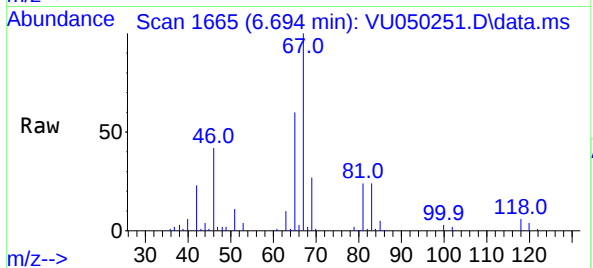
Acq: 12 Aug 2022 00:57

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10468
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 2.0	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.614 ug/L

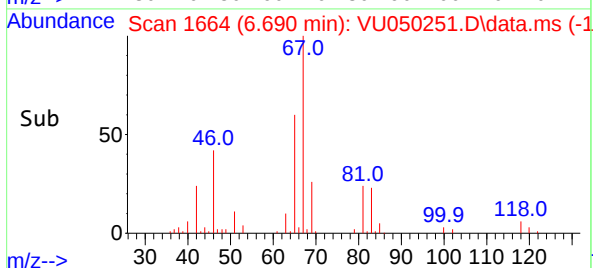
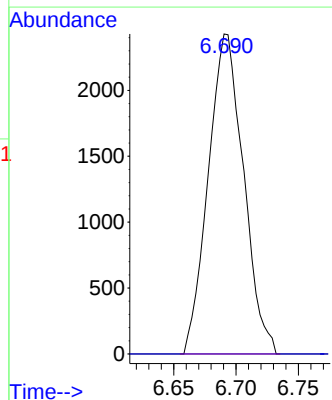
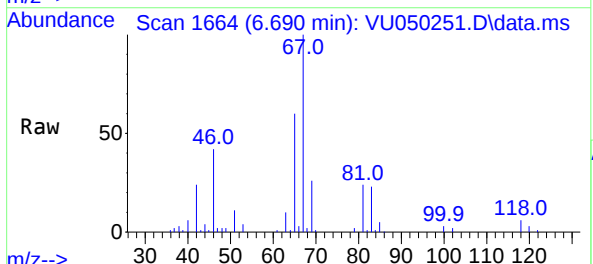
RT: 6.690 min Scan# 1664

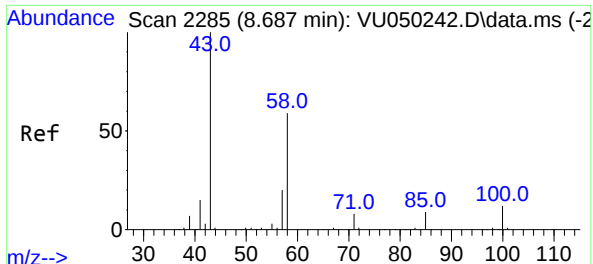
Delta R.T. -0.100 min

Lab File: VU050251.D

Acq: 12 Aug 2022 00:57

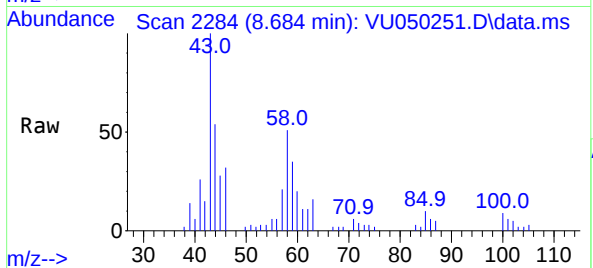
Tgt Ion: 63	Resp: 4780
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#



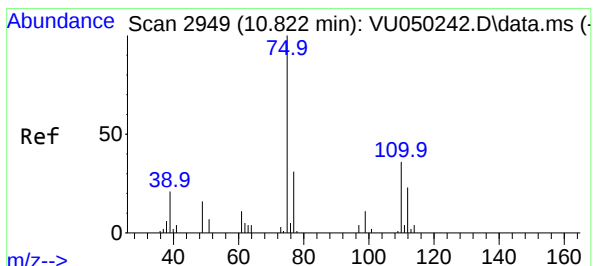
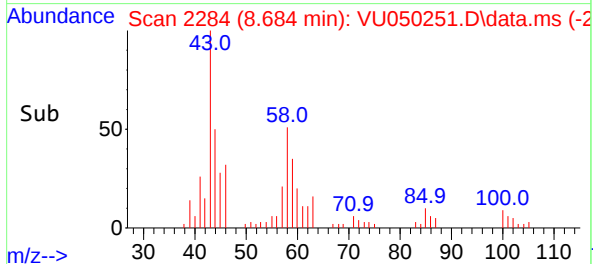
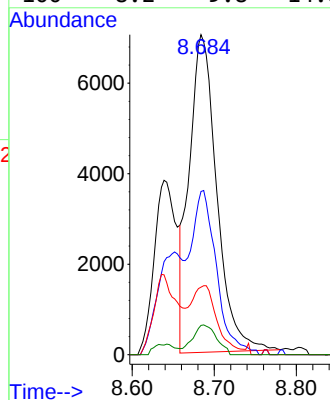


#48
2-Hexanone
Concen: 4.693 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050251.D
Acq: 12 Aug 2022 00:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 16378
Ion Ratio Lower Upper
43 100
58 47.1 50.6 76.0#
57 19.7 16.0 24.0
100 8.2 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 0.868 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050251.D
Acq: 12 Aug 2022 00:57

Tgt Ion: 75 Resp: 3743
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 30.6 25.8 38.6

