

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059681.D
 Acq On : 01 Jul 2024 13:46
 Operator : MD/SY
 Sample : P3059-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:38:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

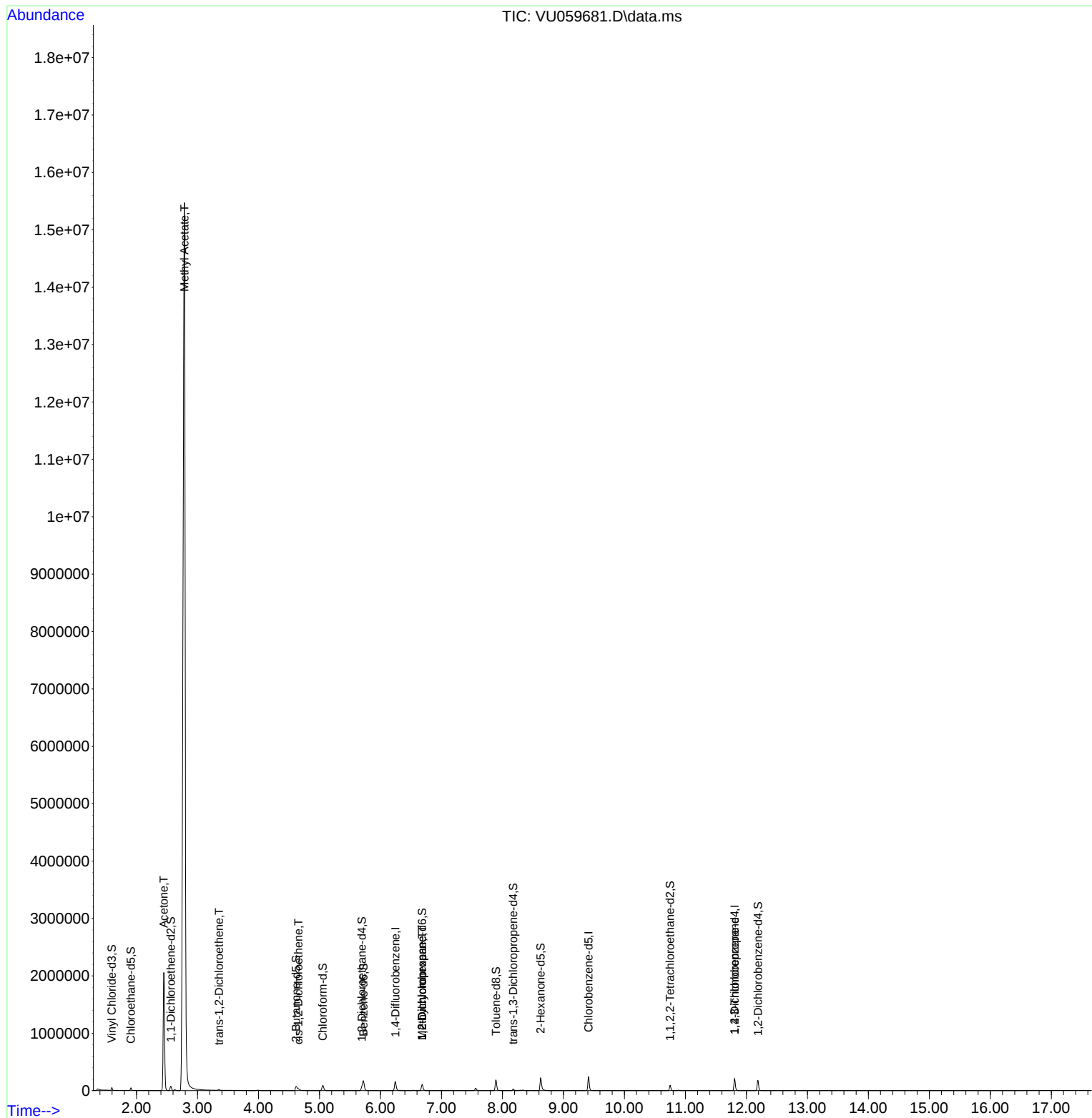
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137572	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31318	3.274	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.907	69	35260	3.831	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.563	65	15120	3.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.618	46	104737	53.153	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.300%	
24) Chloroform-d	5.055	84	85815	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.695	65	43850	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.721	84	168443	4.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.682	67	55889	4.635	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.894	98	137128	3.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
43) trans-1,3-Dichloroprop...	8.177	79	15737	4.168	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.627	63	77968	49.697	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.400%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49804	4.999	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	54232	4.931	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.447	43	1275678	998.011	ug/L	42
15) Methyl Acetate	2.785	43	4884248	1447.997	ug/L #	51
18) trans-1,2-Dichloroethene	3.354	96	5424	0.535	ug/L	79
22) cis-1,2-Dichloroethene	4.656	96	9672	0.865	ug/L	92
35) Methylcyclohexane	6.685	83	12384	0.740	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5322	0.474	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6438	1.127	ug/L #	67

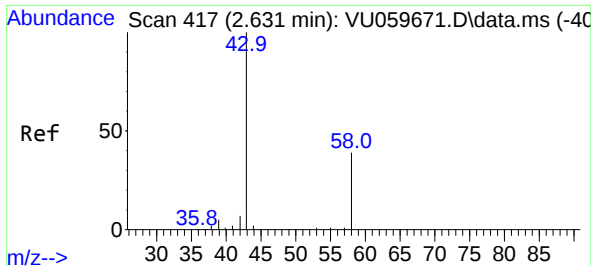
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
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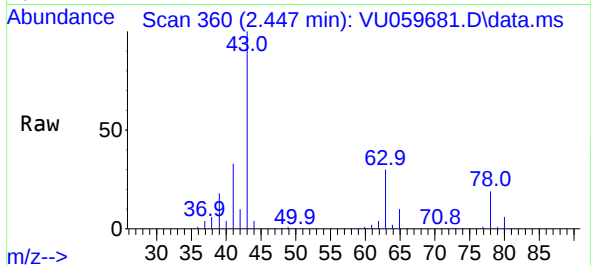
Quant Time: Jul 02 01:38:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
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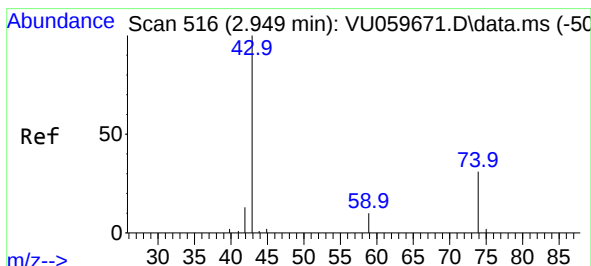
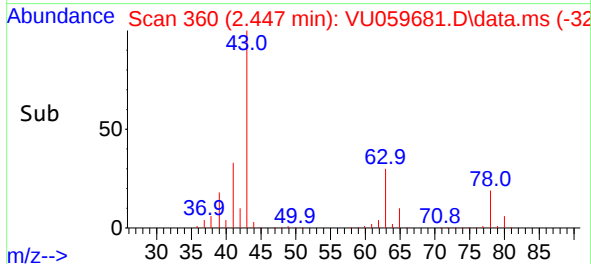
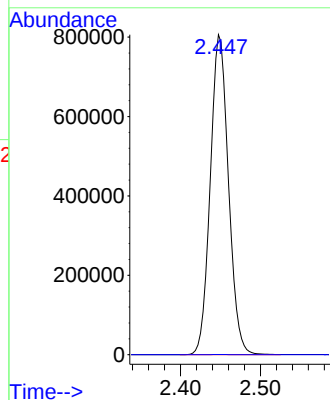


#13
Acetone
Concen: 998.011 ug/L
RT: 2.447 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059681.D
Acq: 01 Jul 2024 13:46

Instrument :
MSVOA_U
ClientSampleId :

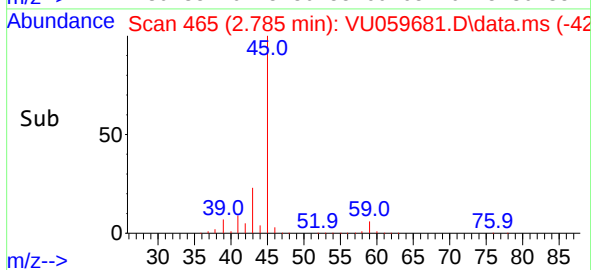
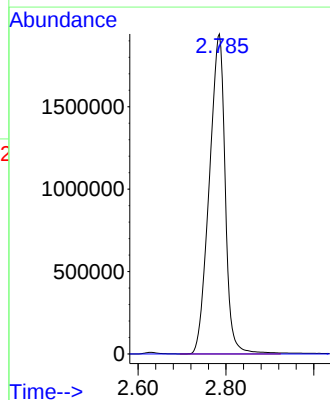
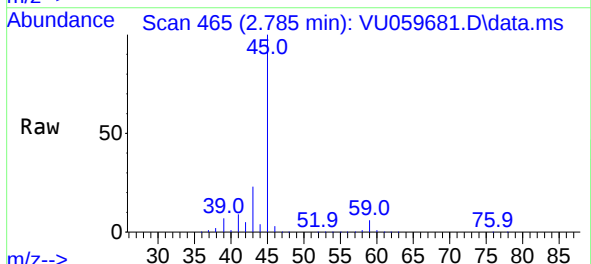


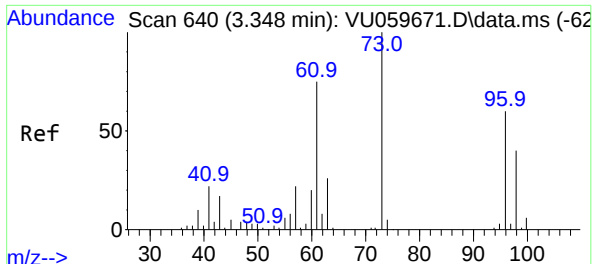
Tgt Ion: 43 Resp: 1275678
Ion Ratio Lower Upper
43 100
58 0.6 0.0 68.0



#15
Methyl Acetate
Concen: 1447.997 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.164 min
Lab File: VU059681.D
Acq: 01 Jul 2024 13:46

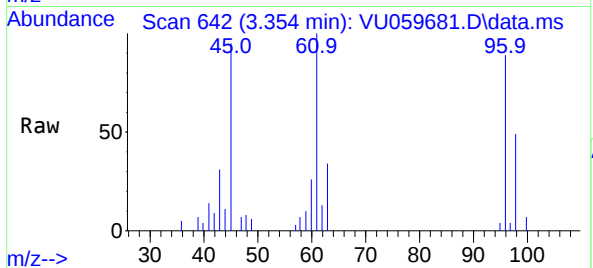
Tgt Ion: 43 Resp: 4884248
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





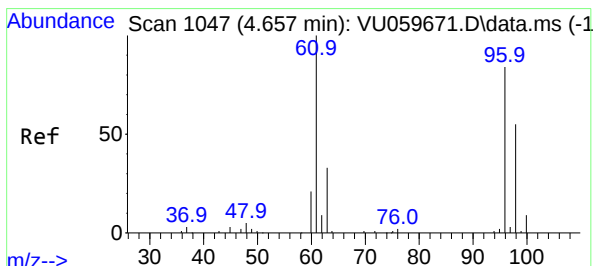
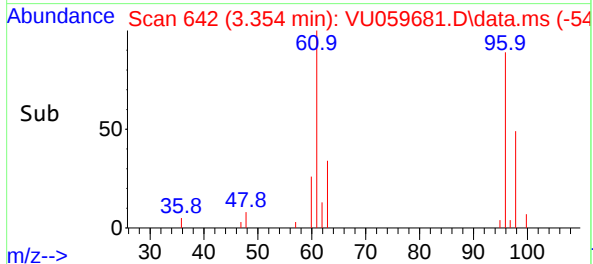
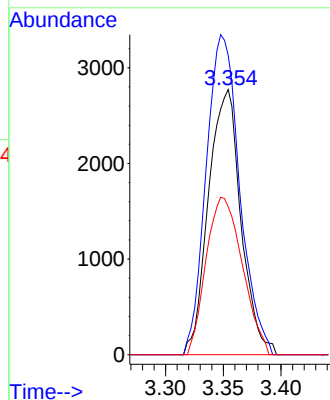
#18
trans-1,2-Dichloroethene
Concen: 0.535 ug/L
RT: 3.354 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU059681.D
Acq: 01 Jul 2024 13:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 5424

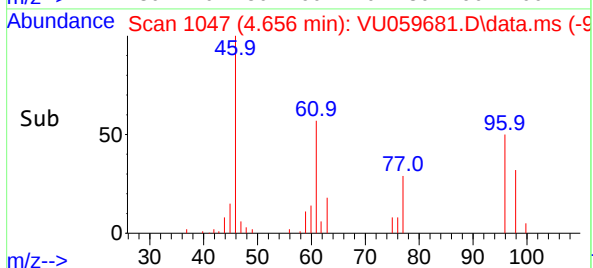
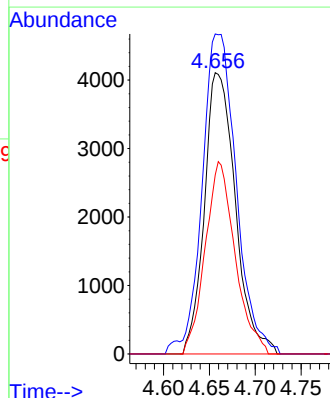
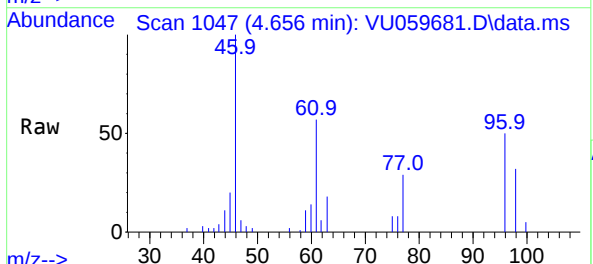
Ion	Ratio	Lower	Upper
96	100		
61	113.0	101.8	189.0
98	55.8	43.3	80.5

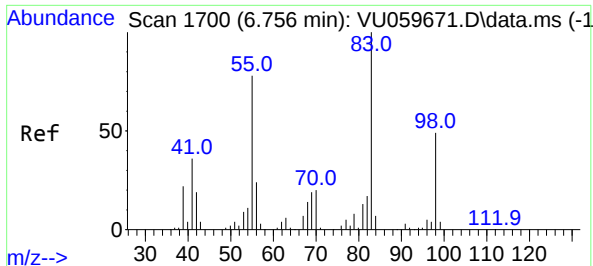


#22
cis-1,2-Dichloroethene
Concen: 0.865 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU059681.D
Acq: 01 Jul 2024 13:46

Tgt Ion: 96 Resp: 9672

Ion	Ratio	Lower	Upper
96	100		
61	113.8	87.4	162.2
98	63.7	42.3	78.5





#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU059681.D

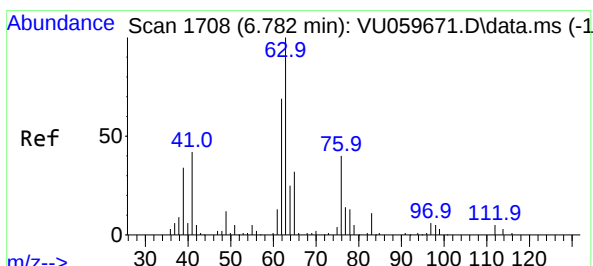
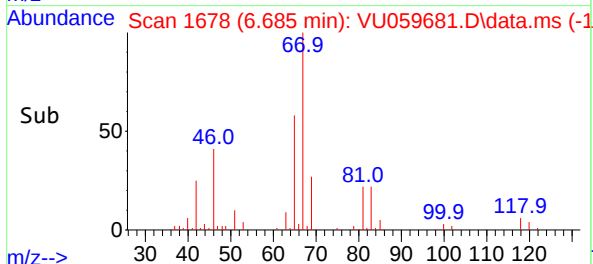
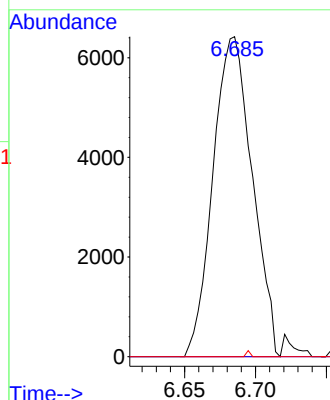
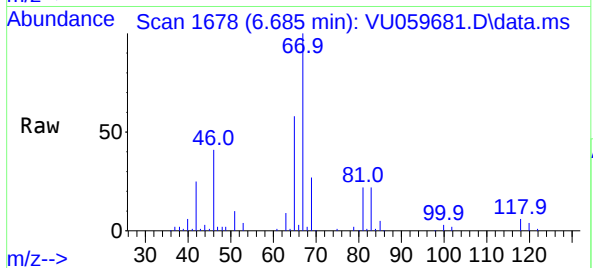
Acq: 01 Jul 2024 13:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12384
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.2	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.474 ug/L

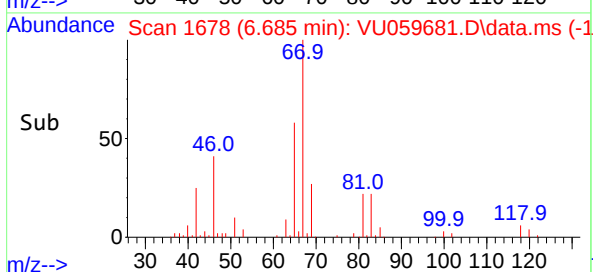
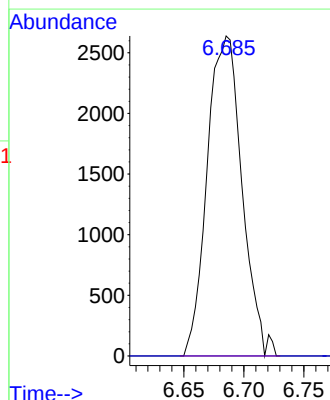
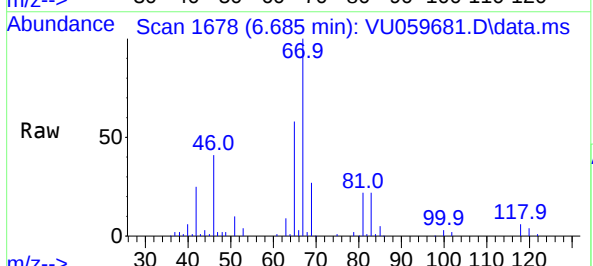
RT: 6.685 min Scan# 1678

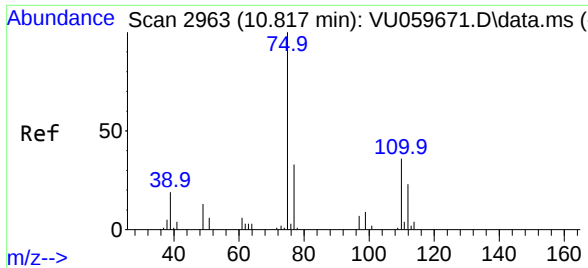
Delta R.T. -0.100 min

Lab File: VU059681.D

Acq: 01 Jul 2024 13:46

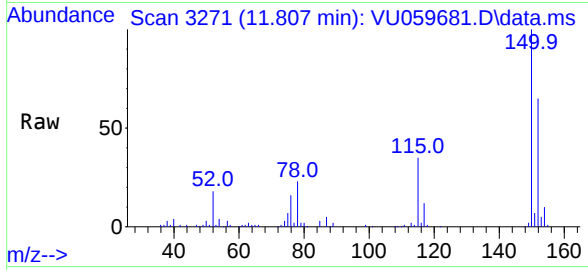
Tgt Ion: 63	Resp: 5322
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.127 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059681.D
Acq: 01 Jul 2024 13:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6438
Ion Ratio Lower Upper
75 100
110 2.2 27.1 40.7#
77 36.4 25.4 38.2

