

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092624\
 Data File : VU061022.D
 Acq On : 26 Sep 2024 15:53
 Operator : MD/SY
 Sample : P4186-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 04:54:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 27 04:49:19 2024
 Response via : Initial Calibration

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

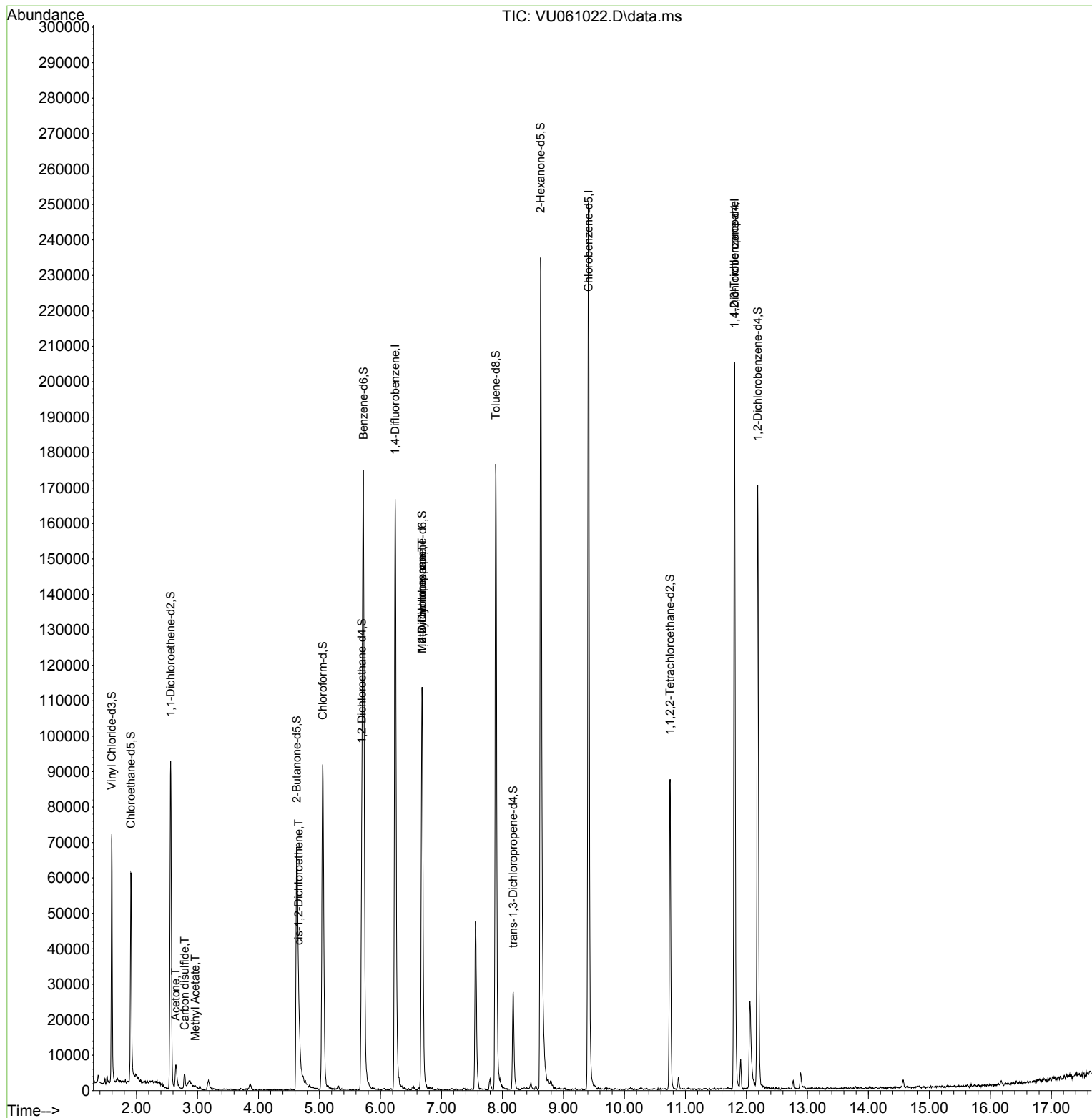
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144306	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57943	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49833	3.839	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.907	69	45033	4.873	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.560	65	18103	3.935	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	4.628	46	105117	50.448	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.900%	
24) Chloroform-d	5.055	84	90529	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.695	65	45022	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.721	84	169352	4.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.682	67	62054	5.017	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.891	98	130375	3.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	8.177	79	18422	4.138	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.627	63	84738	48.249	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.500%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47921	4.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	48574	4.989	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	9381	6.748	ug/L	100
14) Carbon disulfide	2.792	76	5892	0.234	ug/L	98
15) Methyl Acetate	2.965	43	769	0.227	ug/L #	52
22) cis-1,2-Dichloroethene	4.660	96	2819	0.271	ug/L	98
35) Methylcyclohexane	6.685	83	13488	0.914	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5502	0.487	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	7059	1.306	ug/L #	66

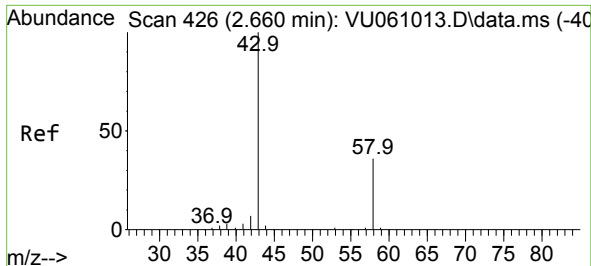
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.748 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.016 min

Lab File: VU061022.D

Acq: 26 Sep 2024 15:53

Instrument :

MSVOA_U

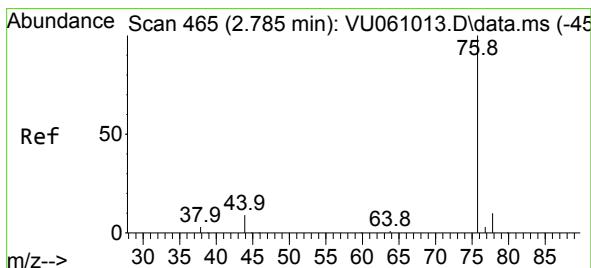
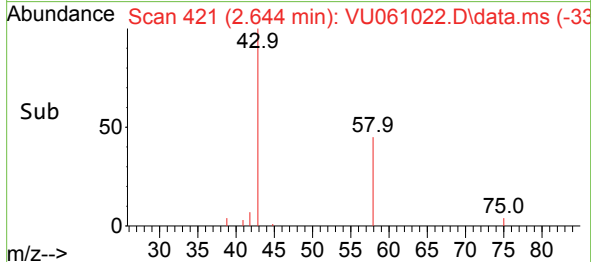
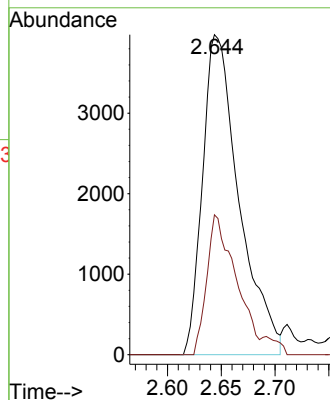
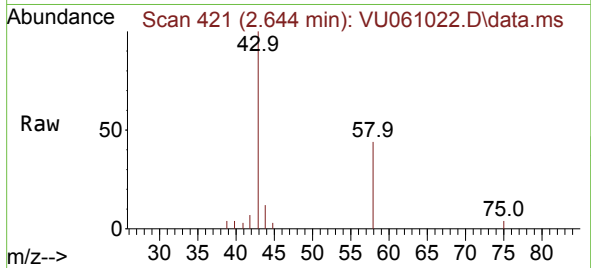
ClientSampleId :

Tgt Ion: 43 Resp: 9381

Ion Ratio Lower Upper

43 100

58 34.8 0.0 69.6



#14

Carbon disulfide

Concen: 0.234 ug/L

RT: 2.792 min Scan# 467

Delta R.T. 0.006 min

Lab File: VU061022.D

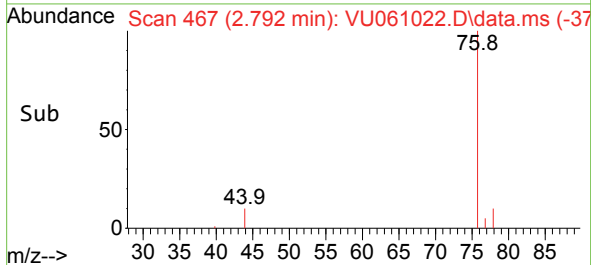
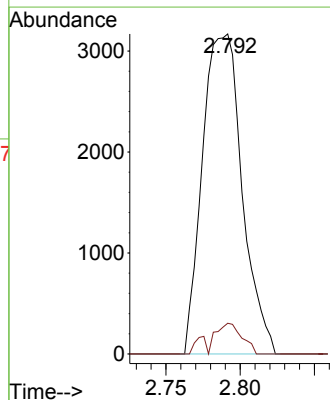
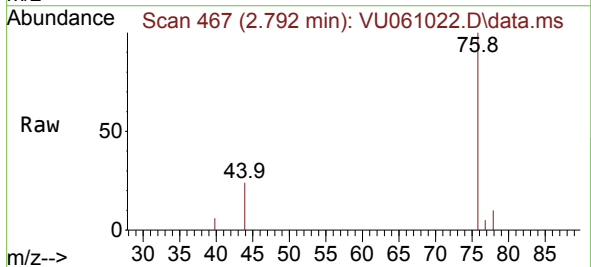
Acq: 26 Sep 2024 15:53

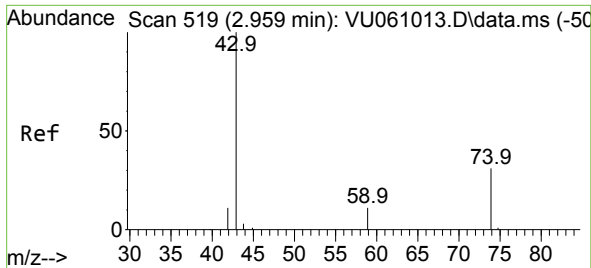
Tgt Ion: 76 Resp: 5892

Ion Ratio Lower Upper

76 100

78 9.6 7.1 10.7

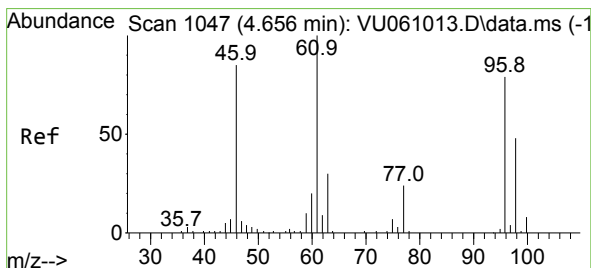
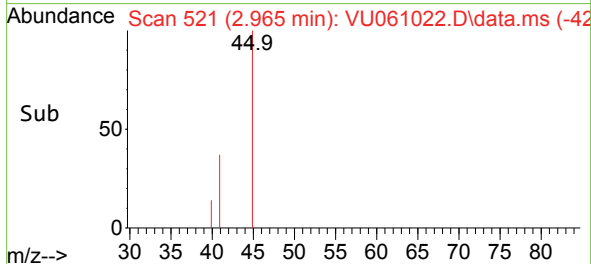
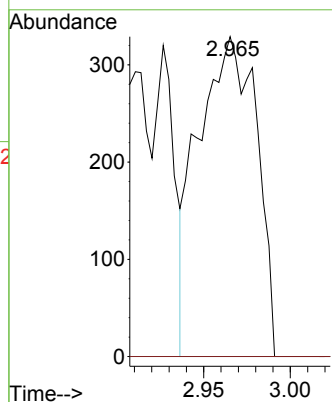
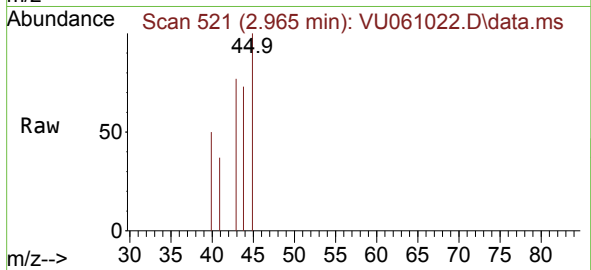




#15
Methyl Acetate
Concen: 0.227 ug/L
RT: 2.965 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU061022.D
Acq: 26 Sep 2024 15:53

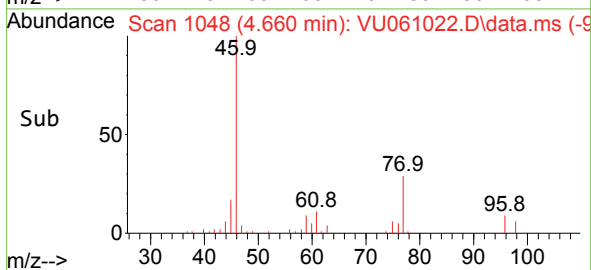
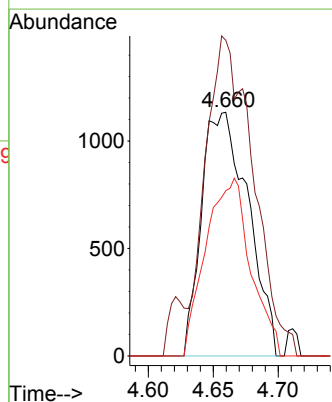
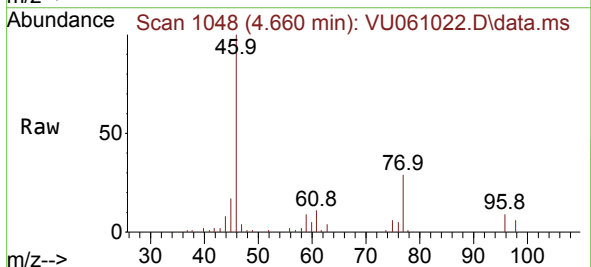
Instrument :
MSVOA_U
ClientSampleId :

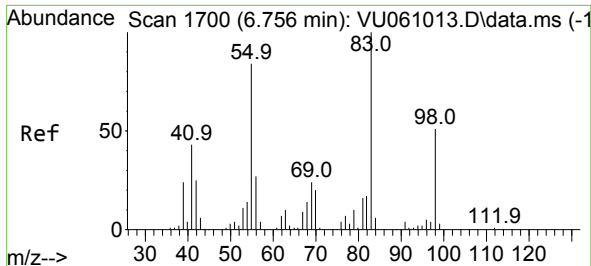
Tgt Ion: 43 Resp: 769
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



#22
cis-1,2-Dichloroethene
Concen: 0.271 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU061022.D
Acq: 26 Sep 2024 15:53

Tgt Ion: 96 Resp: 2819
Ion Ratio Lower Upper
96 100
61 129.5 89.7 166.5
98 67.8 45.1 83.9

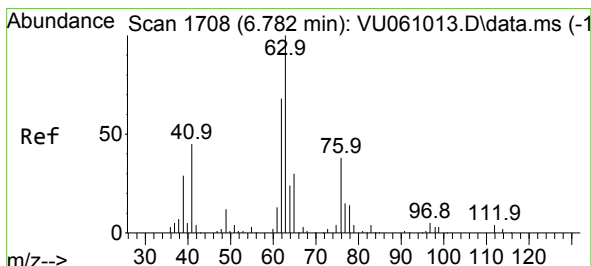
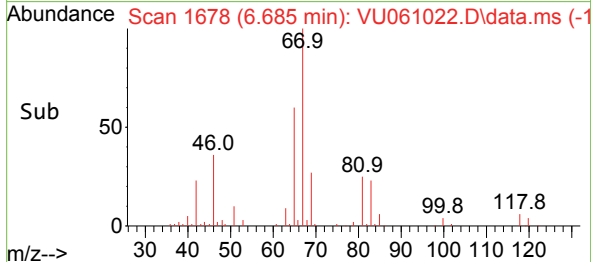
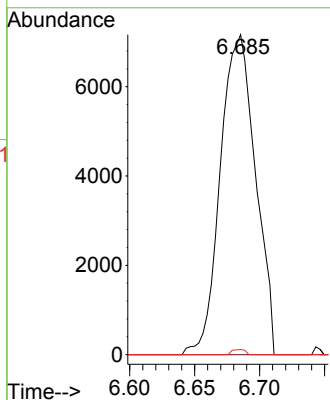
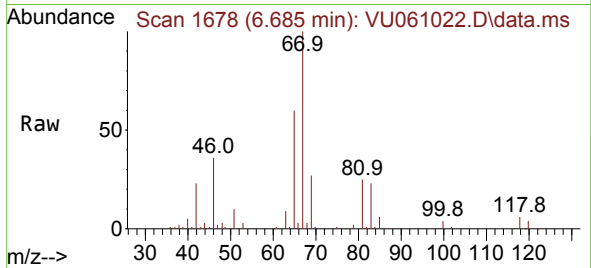




#35
Methylcyclohexane
Concen: 0.914 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU061022.D
Acq: 26 Sep 2024 15:53

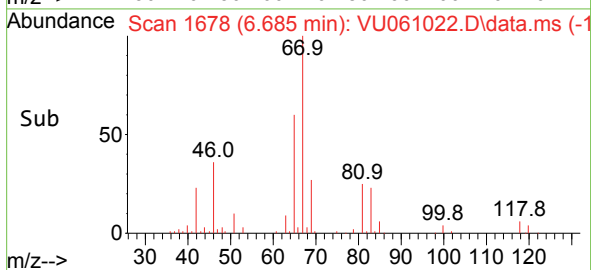
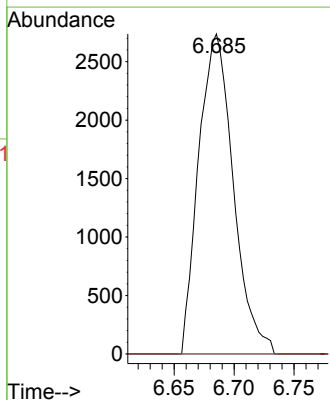
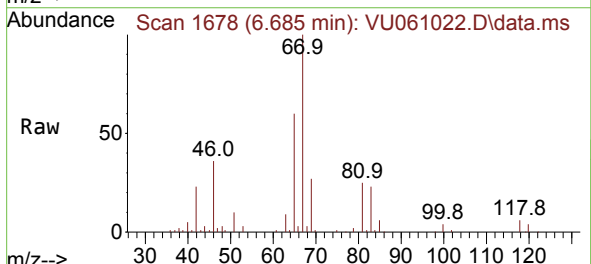
Instrument :
MSVOA_U
ClientSampleId :

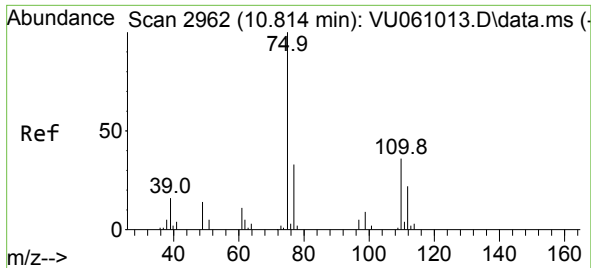
Tgt Ion: 83 Resp: 13488
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.6 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU061022.D
Acq: 26 Sep 2024 15:53

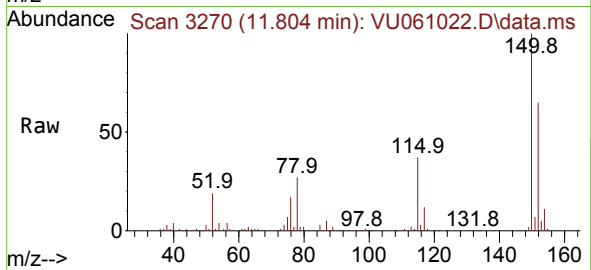
Tgt Ion: 63 Resp: 5502
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.306 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061022.D
 Acq: 26 Sep 2024 15:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7059
 Ion Ratio Lower Upper
 75 100
 110 0.7 28.6 43.0#
 77 30.0 26.3 39.5

