

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061753.D
 Acq On : 16 Nov 2024 18:38
 Operator : MD/SY
 Sample : P4804-18DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:17:37 2024
 Response via : Initial Calibration

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

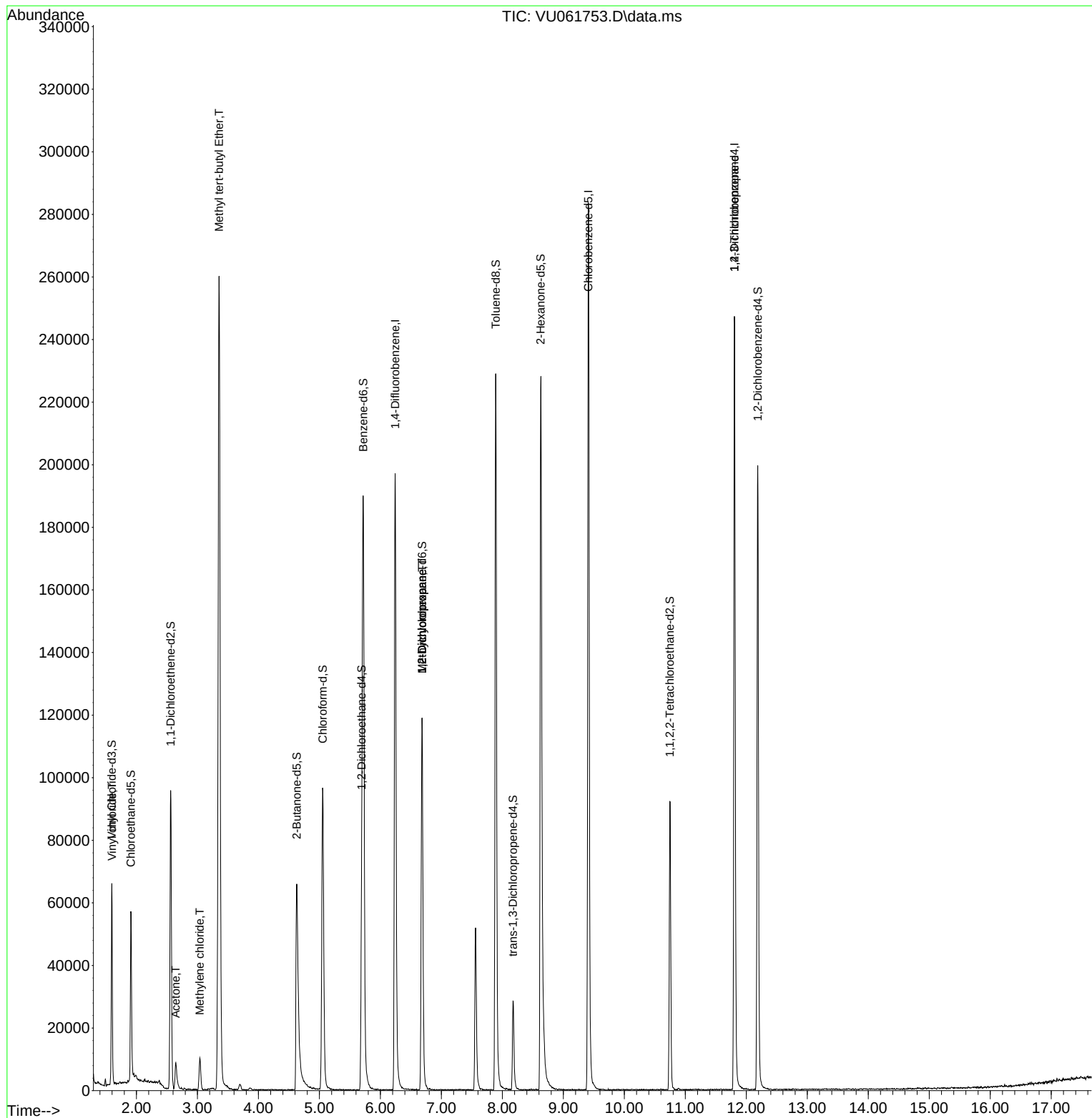
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173843	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	167489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39516	3.518	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.908	69	39407	4.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.560	65	18068	3.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.628	46	107020	44.890	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.780%
24) Chloroform-d	5.052	84	91833	4.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.692	65	47632	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.718	84	190422	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.682	67	59616	4.362	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.891	98	165072	3.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.174	79	17806	3.537	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.627	63	87560	44.018	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47610	4.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	56715	4.489	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	3710	0.287	ug/L	84
13) Acetone	2.644	43	12105	8.059	ug/L	99
16) Methylene chloride	3.036	84	5389	0.446	ug/L	86
17) Methyl tert-butyl Ether	3.354	73	300106	11.668	ug/L	100
35) Methylcyclohexane	6.682	83	14230	0.689	ug/L	# 21
37) 1,2-Dichloropropane	6.682	63	6389	0.497	ug/L	# 89
61) 1,2,3-Trichloropropane	11.804	75	8243	1.234	ug/L	# 66

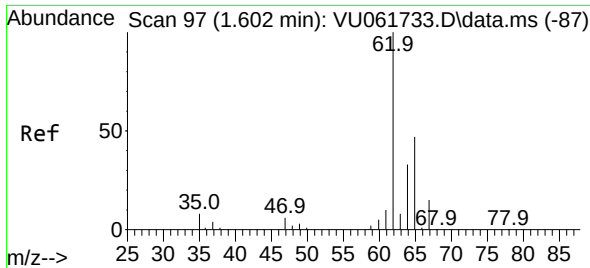
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
Data File : VU061753.D
Acq On : 16 Nov 2024 18:38
Operator : MD/SY
Sample : P4804-18DL 20X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 00:23:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 00:17:37 2024
Response via : Initial Calibration

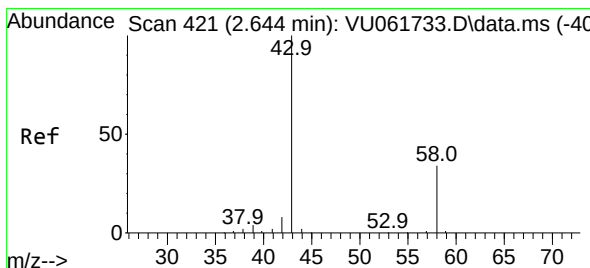
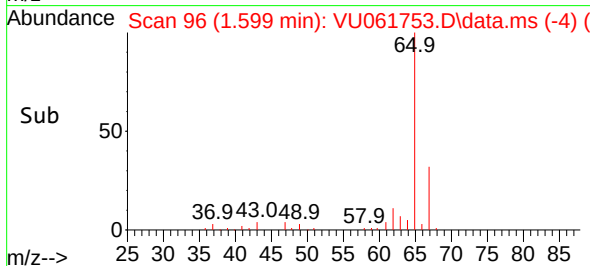
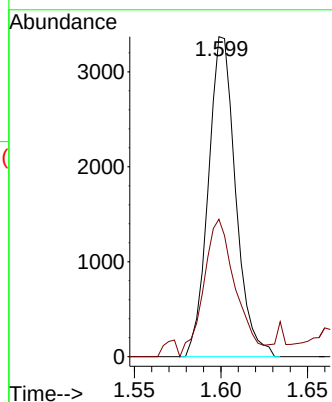
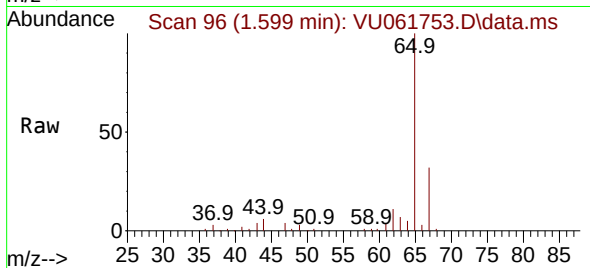




#5
Vinyl chloride
Concen: 0.287 ug/L
RT: 1.599 min Scan# 90
Delta R.T. -0.003 min
Lab File: VU061753.D
Acq: 16 Nov 2024 18:38

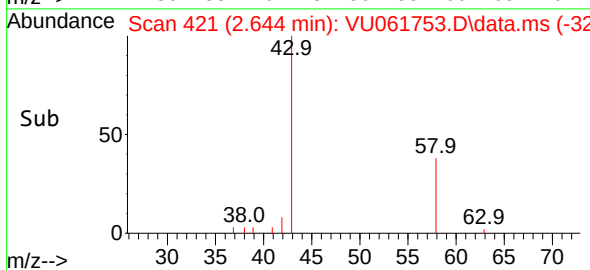
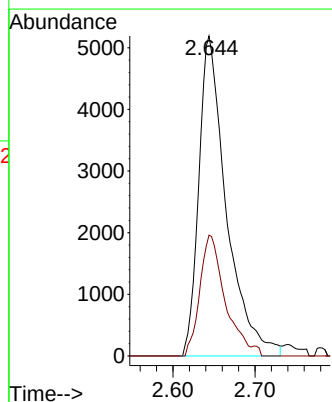
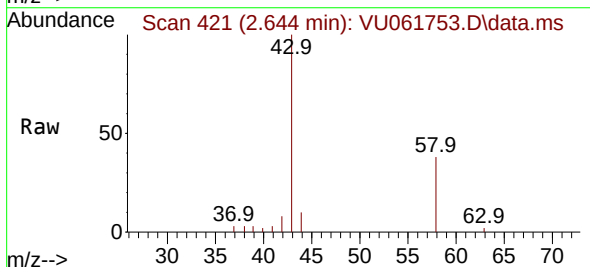
Instrument :
MSVOA_U
ClientSampleId :

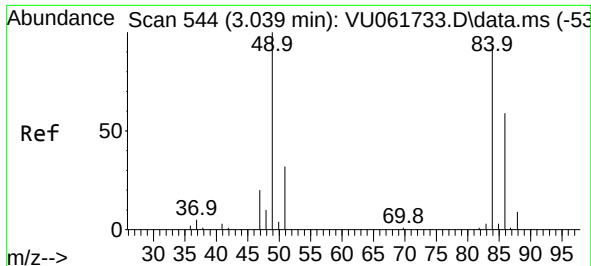
Tgt Ion: 62 Resp: 3710
Ion Ratio Lower Upper
62 100
64 43.0 23.7 44.1



#13
Acetone
Concen: 8.059 ug/L
RT: 2.644 min Scan# 421
Delta R.T. 0.000 min
Lab File: VU061753.D
Acq: 16 Nov 2024 18:38

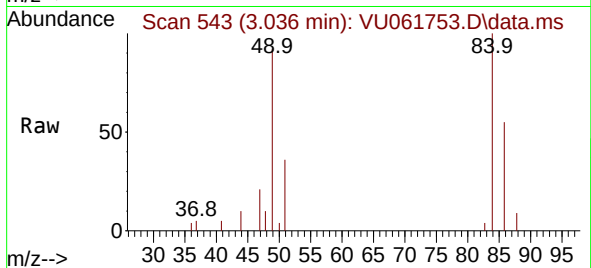
Tgt Ion: 43 Resp: 12105
Ion Ratio Lower Upper
43 100
58 34.3 0.0 69.8



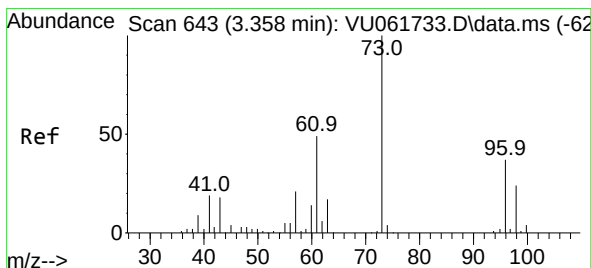
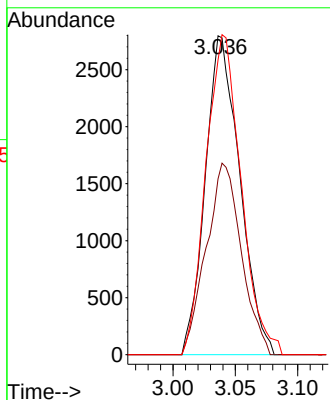
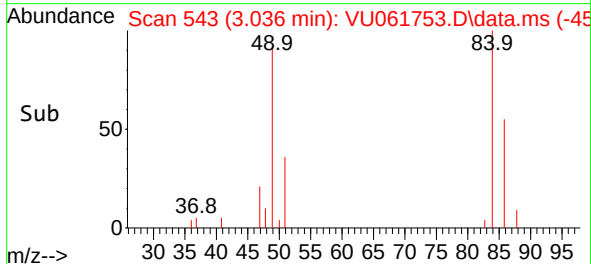


#16
Methylene chloride
Concen: 0.446 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU061753.D
Acq: 16 Nov 2024 18:38

Instrument :
MSVOA_U
ClientSampleId :

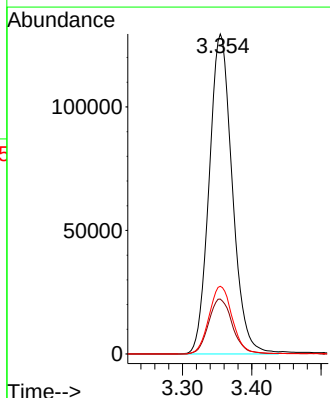
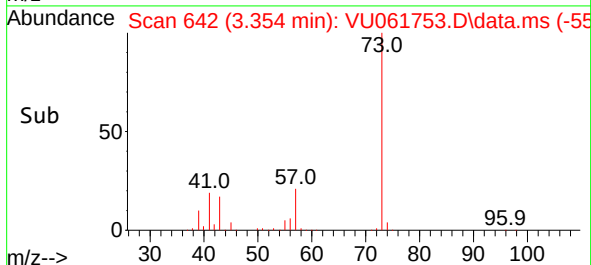
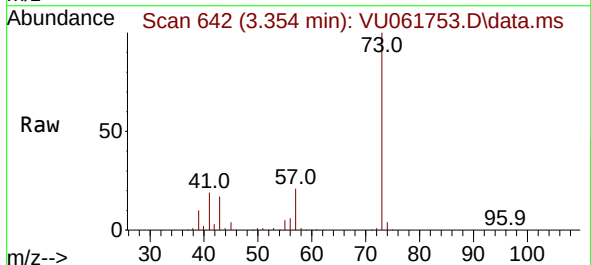


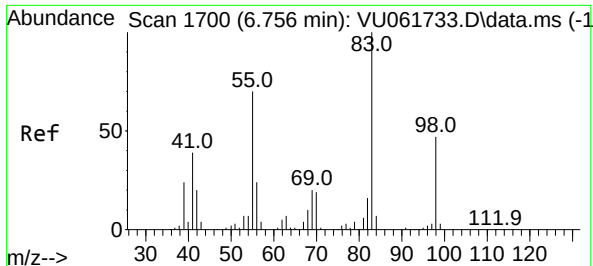
Tgt Ion: 84 Resp: 5389
Ion Ratio Lower Upper
84 100
86 55.2 45.1 83.7
49 92.5 76.3 141.7



#17
Methyl tert-butyl Ether
Concen: 11.668 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.003 min
Lab File: VU061753.D
Acq: 16 Nov 2024 18:38

Tgt Ion: 73 Resp: 300106
Ion Ratio Lower Upper
73 100
43 17.8 14.2 21.4
57 21.4 16.9 25.3





#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061753.D

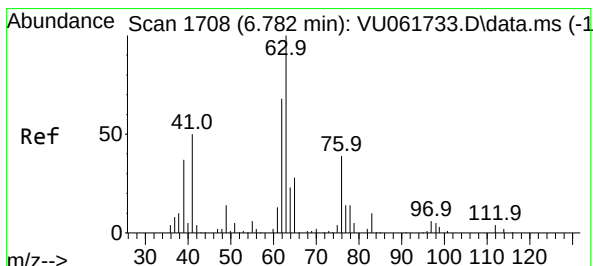
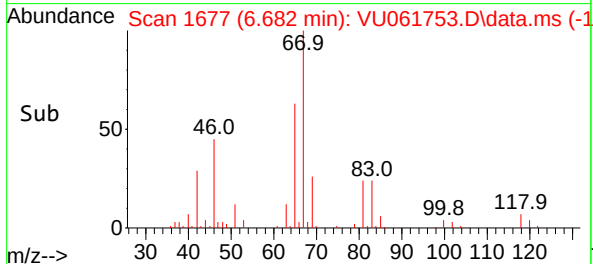
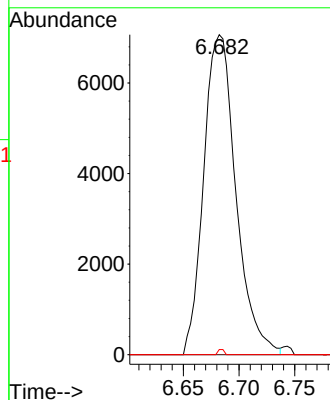
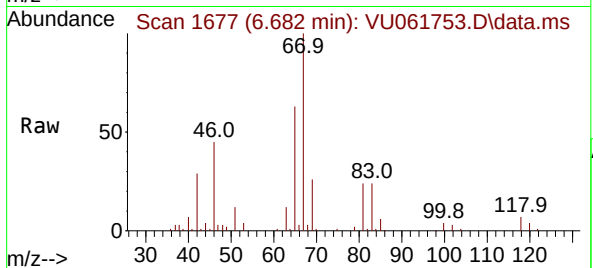
Acq: 16 Nov 2024 18:38

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14230
Ion Ratio	Lower Upper
83 100	
55 0.0	56.4 84.6#
98 0.3	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.497 ug/L

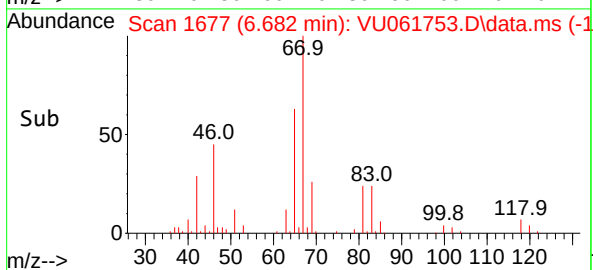
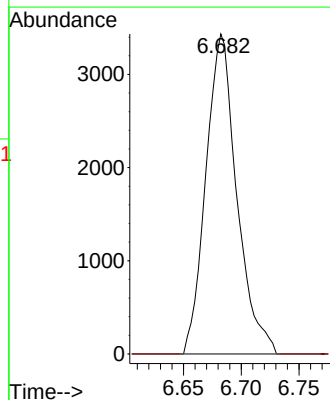
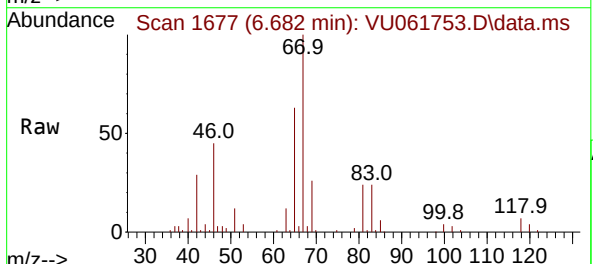
RT: 6.682 min Scan# 1677

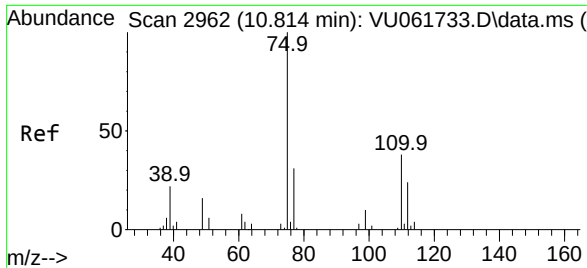
Delta R.T. -0.100 min

Lab File: VU061753.D

Acq: 16 Nov 2024 18:38

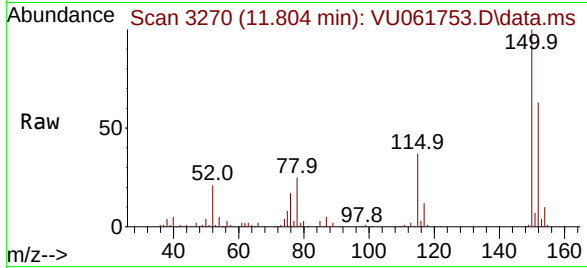
Tgt Ion: 63	Resp: 6389
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.234 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061753.D
Acq: 16 Nov 2024 18:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8243
Ion Ratio Lower Upper
75 100
110 2.0 31.3 46.9#
77 31.7 26.0 39.0

