

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061677.D
 Acq On : 14 Nov 2024 17:22
 Operator : MD/SY
 Sample : P4804-15DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:48:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 00:40:52 2024
 Response via : Initial Calibration

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

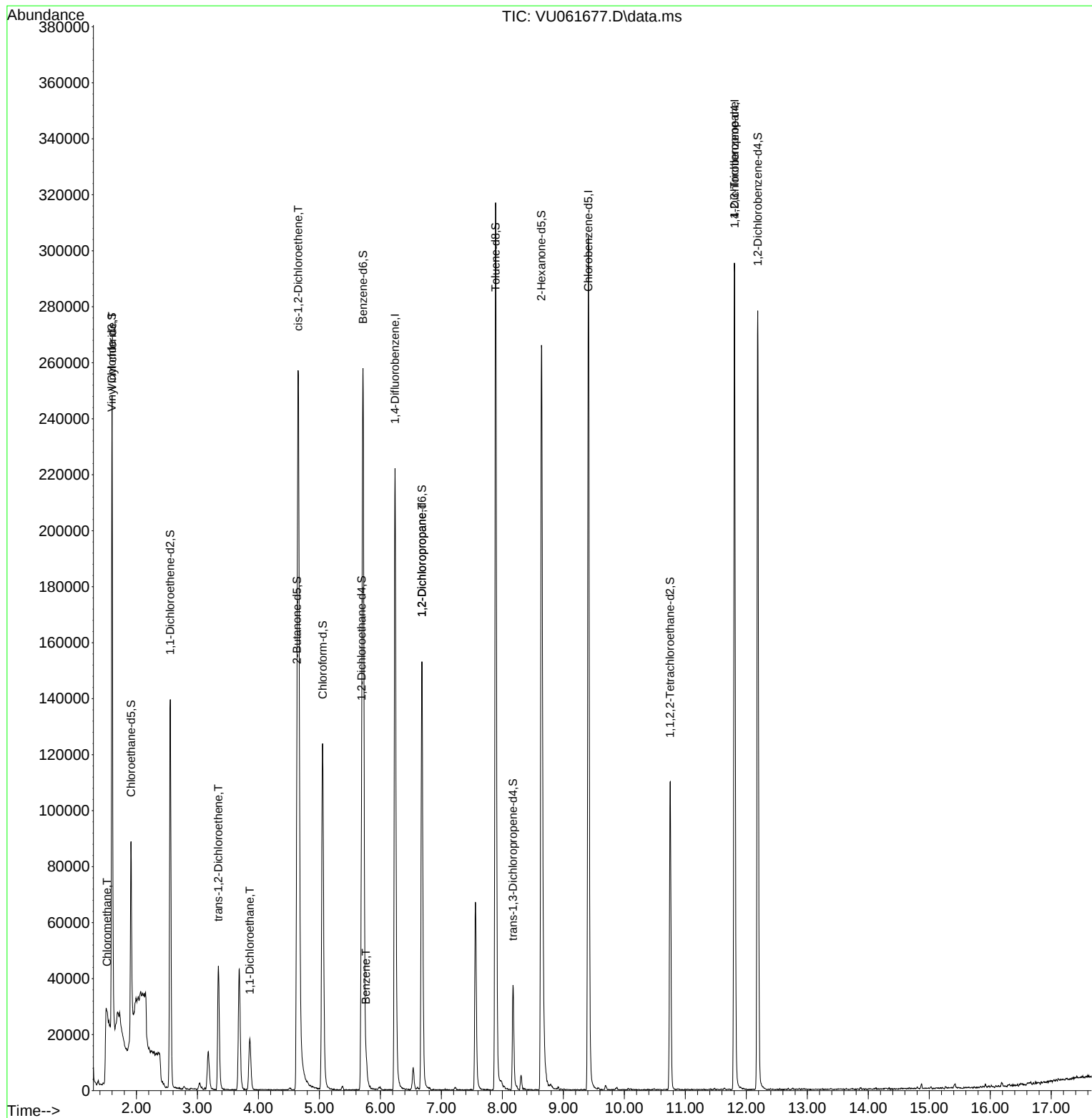
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	193662	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	182529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56348	4.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.911	69	56997	5.336	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	2.554	65	25726	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.631	46	133323	50.200	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.400%
24) Chloroform-d	5.052	84	118810	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.692	65	60927	5.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.714	84	248319	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.679	67	75338	5.059	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.888	98	224295	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.174	79	23703	4.321	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.640	63	115804	53.420	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57636	4.909	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	76707	5.145	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2147	0.164	ug/L #	41
5) Vinyl chloride	1.602	62	120028	8.330	ug/L #	81
18) trans-1,2-Dichloroethene	3.342	96	19578	1.527	ug/L	94
19) 1,1-Dichloroethane	3.859	63	22518	0.963	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	117722	8.140	ug/L	99
33) Benzene	5.763	78	7516	0.136	ug/L	100
37) 1,2-Dichloropropane	6.679	63	7949	0.567	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9568	1.213	ug/L #	63

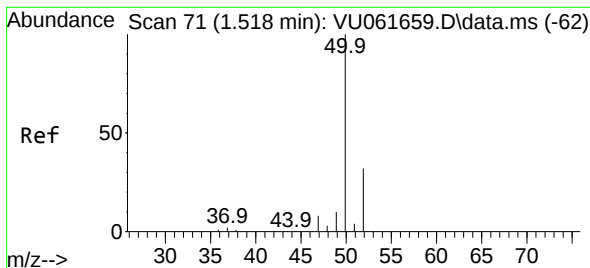
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061677.D
Acq On : 14 Nov 2024 17:22
Operator : MD/SY
Sample : P4804-15DL 4X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 00:48:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 00:40:52 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.164 ug/L

RT: 1.515 min Scan# 70

Delta R.T. -0.003 min

Lab File: VU061677.D

Acq: 14 Nov 2024 17:22

Instrument :

MSVOA_U

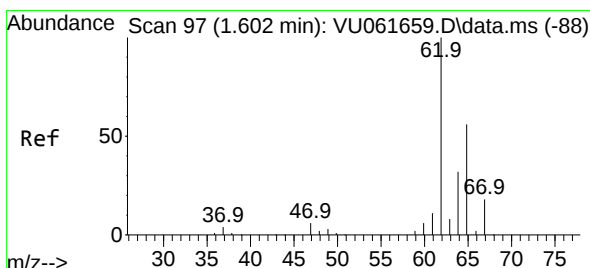
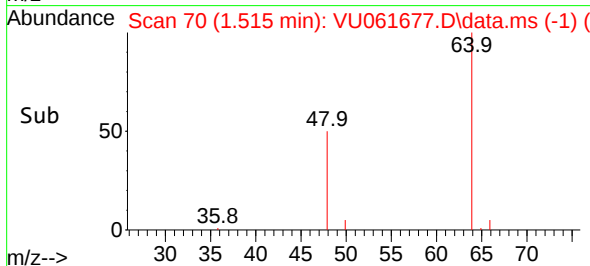
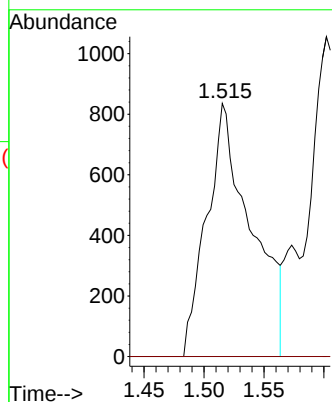
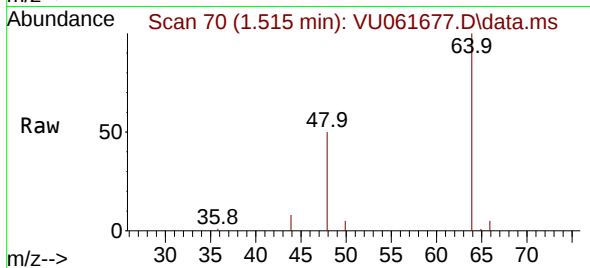
ClientSampleId :

Tgt Ion: 50 Resp: 2147

Ion Ratio Lower Upper

50 100

52 0.0 23.2 43.2#



#5

Vinyl chloride

Concen: 8.330 ug/L

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU061677.D

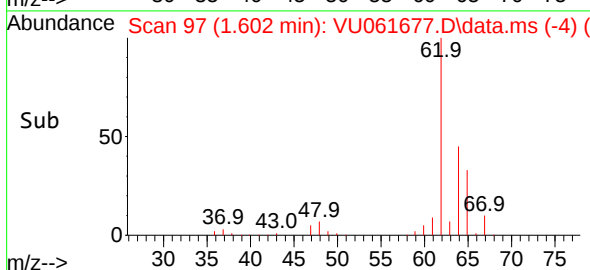
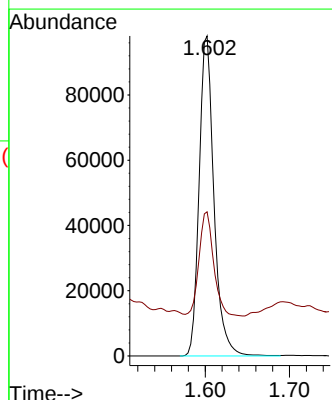
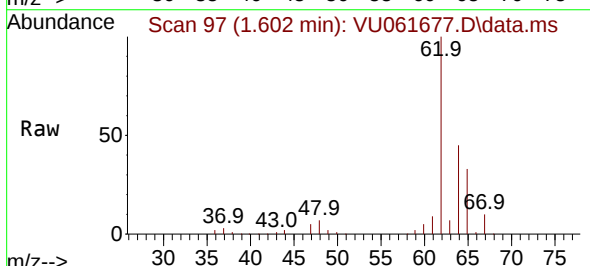
Acq: 14 Nov 2024 17:22

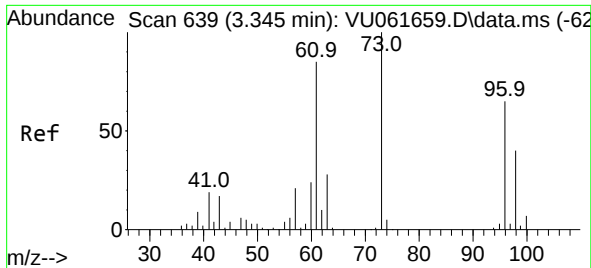
Tgt Ion: 62 Resp: 120028

Ion Ratio Lower Upper

62 100

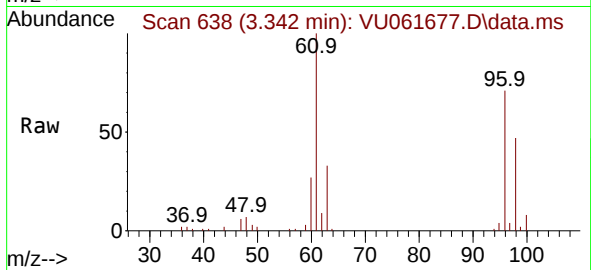
64 45.0 23.7 44.1#



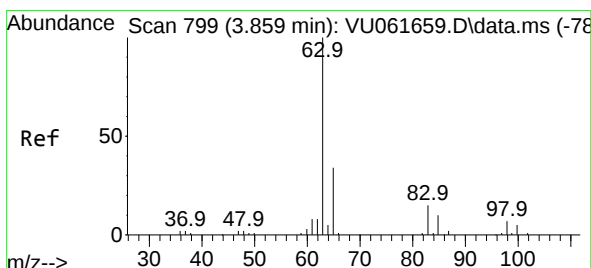
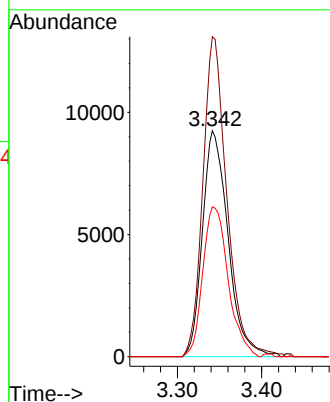
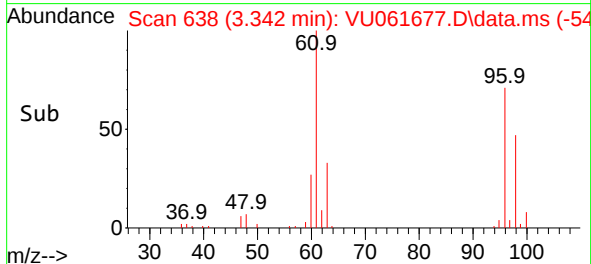


#18
trans-1,2-Dichloroethene
Concen: 1.527 ug/L
RT: 3.342 min Scan# 618
Delta R.T. -0.003 min
Lab File: VU061677.D
Acq: 14 Nov 2024 17:22

Instrument :
MSVOA_U
ClientSampleId :

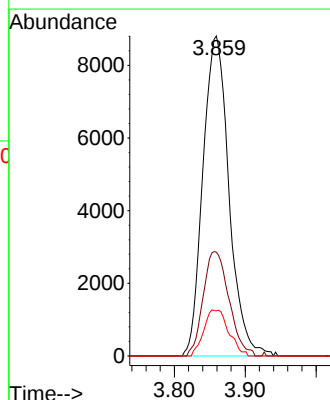
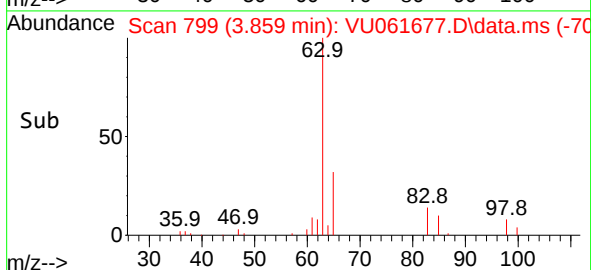
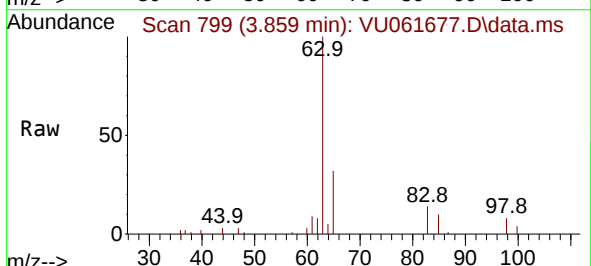


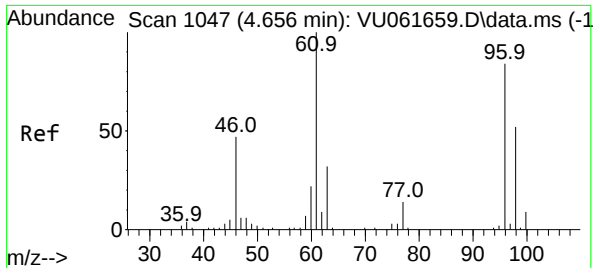
Tgt Ion: 96 Resp: 19578
Ion Ratio Lower Upper
96 100
61 141.6 94.1 174.8
98 66.3 43.2 80.2



#19
1,1-Dichloroethane
Concen: 0.963 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061677.D
Acq: 14 Nov 2024 17:22

Tgt Ion: 63 Resp: 22518
Ion Ratio Lower Upper
63 100
65 32.5 23.4 43.4
83 14.1 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 8.140 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. -0.003 min

Lab File: VU061677.D

Acq: 14 Nov 2024 17:22

Instrument :

MSVOA_U

ClientSampleId :

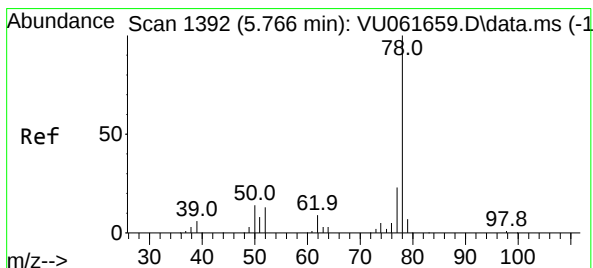
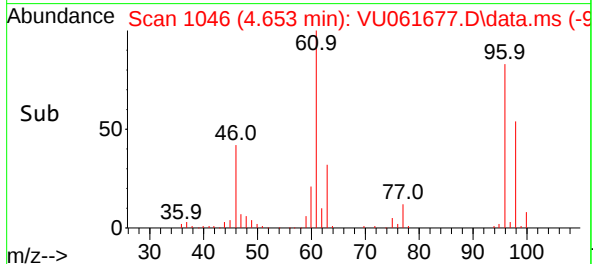
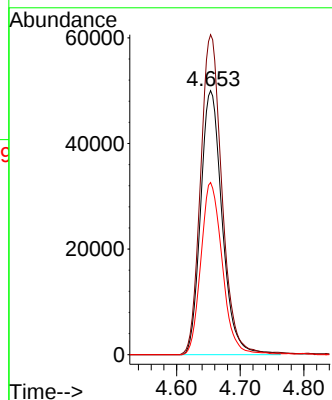
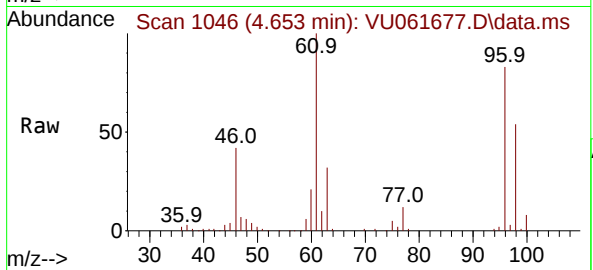
Tgt Ion: 96 Resp: 117722

Ion Ratio Lower Upper

96 100

61 121.2 85.6 159.0

98 65.2 45.6 84.8



#33

Benzene

Concen: 0.136 ug/L

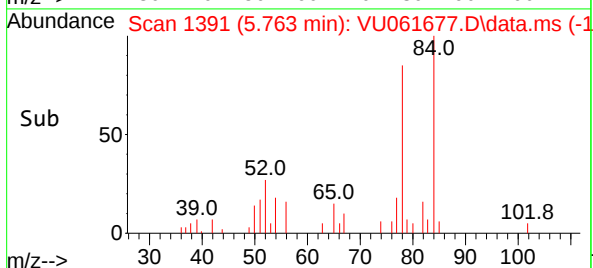
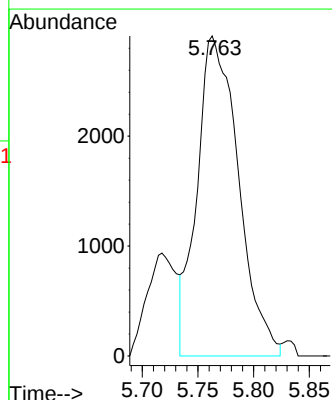
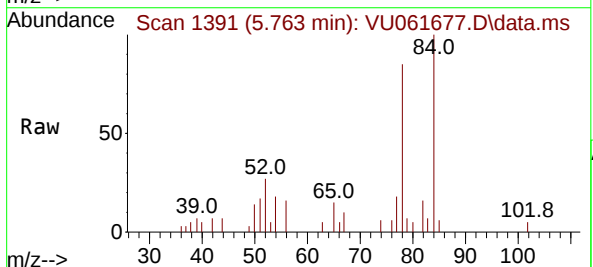
RT: 5.763 min Scan# 1391

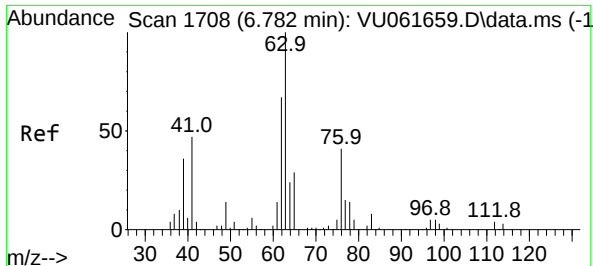
Delta R.T. -0.003 min

Lab File: VU061677.D

Acq: 14 Nov 2024 17:22

Tgt Ion: 78 Resp: 7516





#37

1,2-Dichloropropane

Concen: 0.567 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU061677.D

Acq: 14 Nov 2024 17:22

Instrument :

MSVOA_U

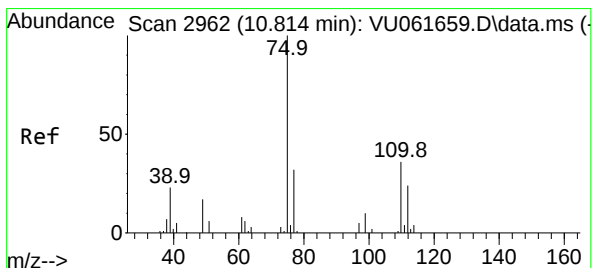
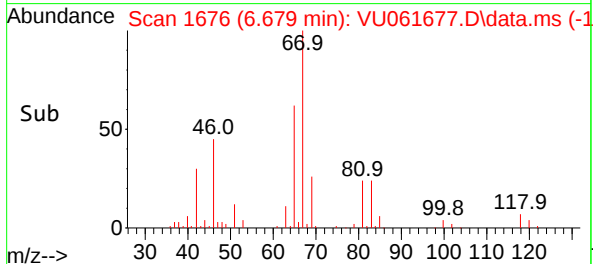
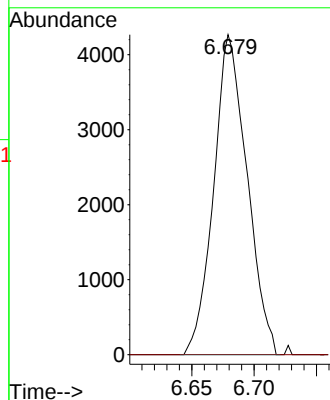
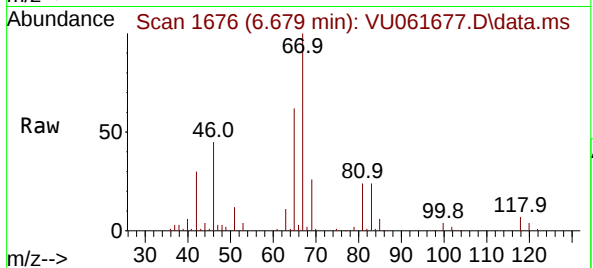
ClientSampleId :

Tgt Ion: 63 Resp: 7949

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.213 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.991 min

Lab File: VU061677.D

Acq: 14 Nov 2024 17:22

Tgt Ion: 75 Resp: 9568

Ion Ratio Lower Upper

75 100

110 2.5 31.3 46.9#

77 37.3 26.0 39.0

