

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061552.D
 Acq On : 08 Nov 2024 16:29
 Operator : MD/SY
 Sample : P4743-03DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:21:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

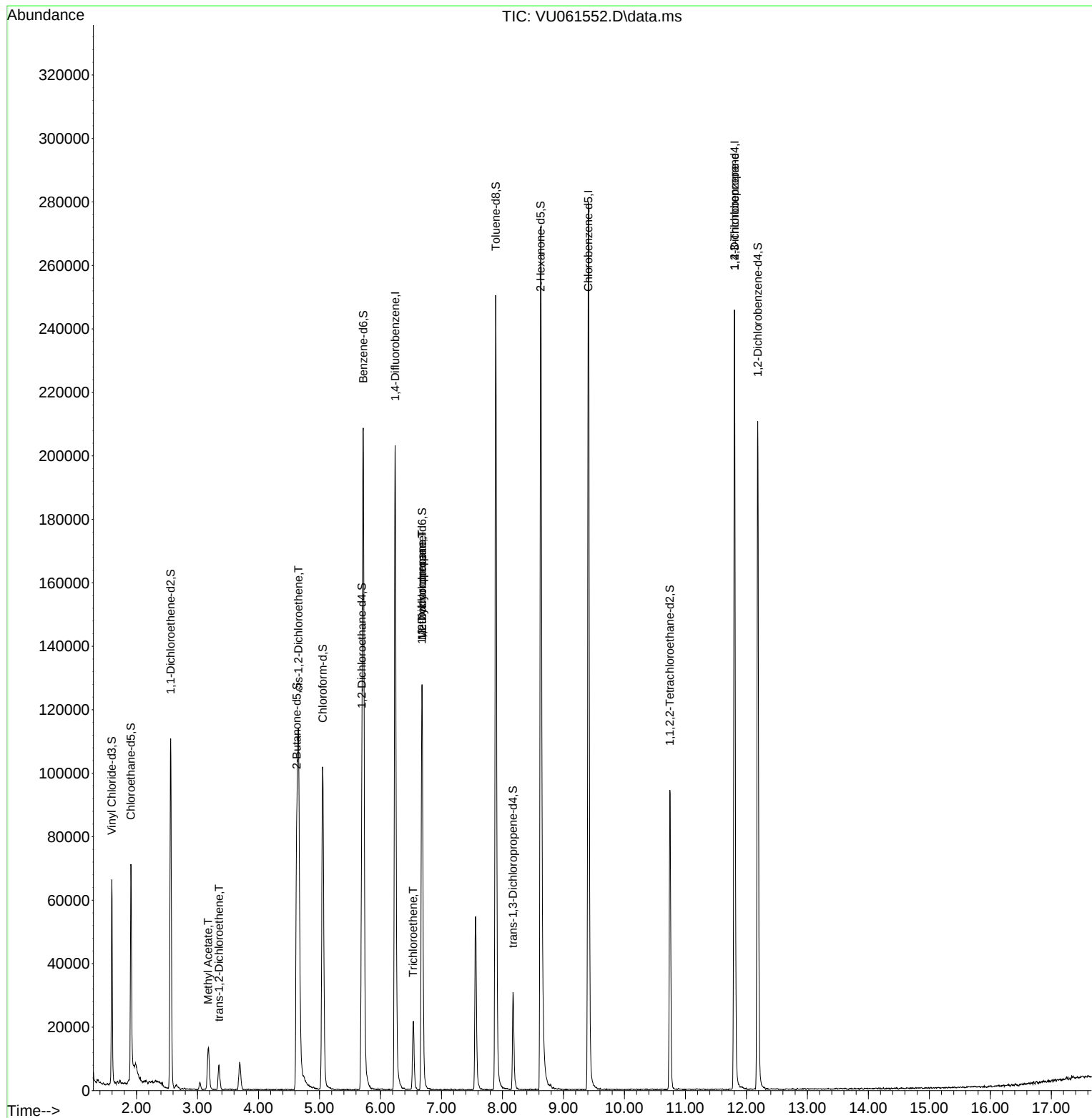
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	175522	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42543	3.568	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.907	69	49196	4.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.560	65	20350	3.989	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.628	46	113505	46.888	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.780%
24) Chloroform-d	5.052	84	99666	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.695	65	52338	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.718	84	204270	4.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	63173	4.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.891	98	177676	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.174	79	18783	3.334	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.627	63	102654	44.494	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.980%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48217	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	58042	4.808	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.174	43	1058	0.279	ug/L #	51
18) trans-1,2-Dichloroethene	3.354	96	3704	0.323	ug/L	83
22) cis-1,2-Dichloroethene	4.656	96	46162	3.522	ug/L	98
34) Trichloroethene	6.537	95	8023	0.585	ug/L	90
35) Methylcyclohexane	6.682	83	14726	0.675	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7096	0.556	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8309	1.223	ug/L #	68

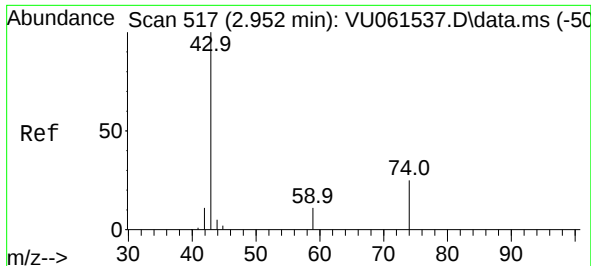
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.279 ug/L

RT: 3.174 min Scan# 517

Delta R.T. 0.222 min

Lab File: VU061552.D

Acq: 08 Nov 2024 16:29

Instrument :

MSVOA_U

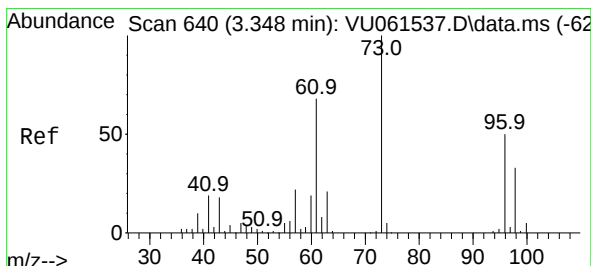
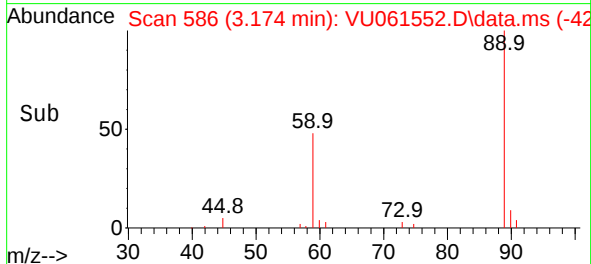
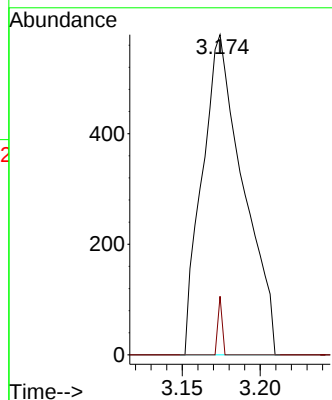
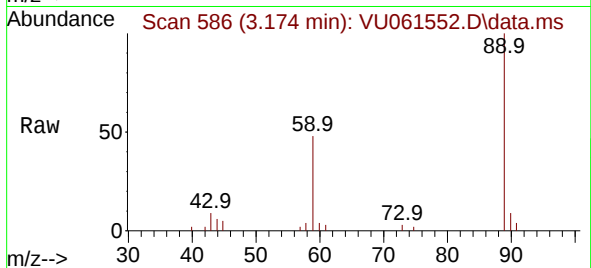
ClientSampleId :

Tgt Ion: 43 Resp: 1058

Ion Ratio Lower Upper

43 100

74 1.9 22.2 33.4#



#18

trans-1,2-Dichloroethene

Concen: 0.323 ug/L

RT: 3.354 min Scan# 642

Delta R.T. 0.006 min

Lab File: VU061552.D

Acq: 08 Nov 2024 16:29

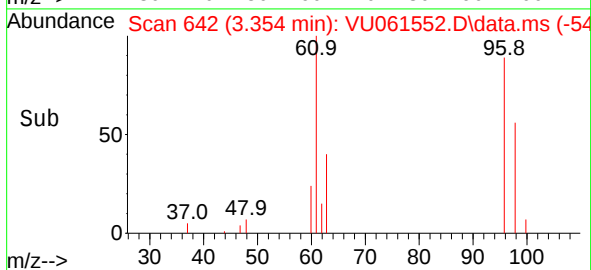
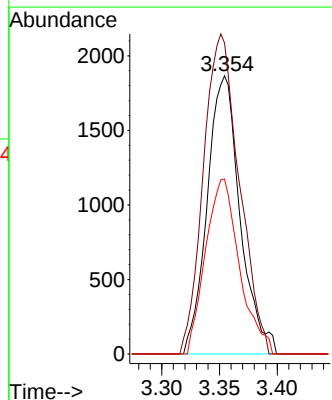
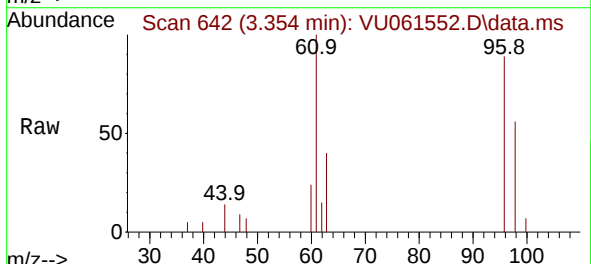
Tgt Ion: 96 Resp: 3704

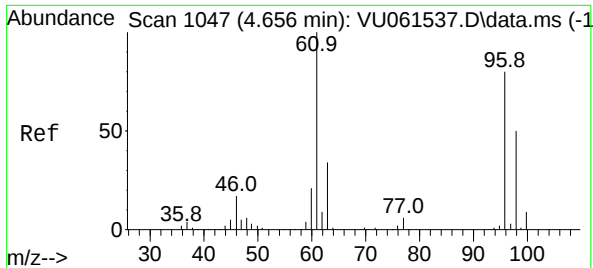
Ion Ratio Lower Upper

96 100

61 111.8 97.9 181.7

98 62.9 46.2 85.8



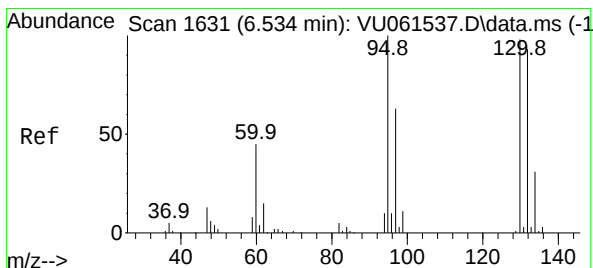
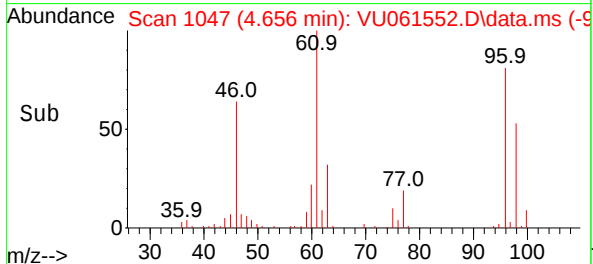
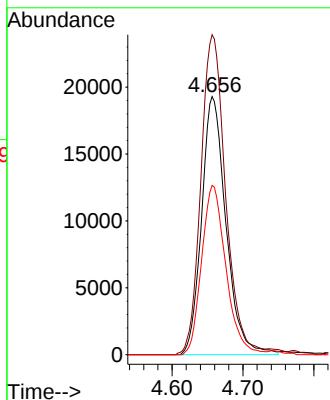
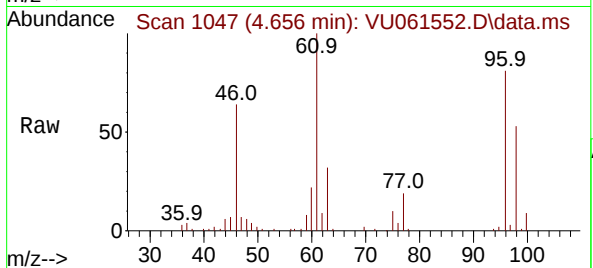


#22
 cis-1,2-Dichloroethene
 Concen: 3.522 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU061552.D
 Acq: 08 Nov 2024 16:29

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 96 Resp: 46162

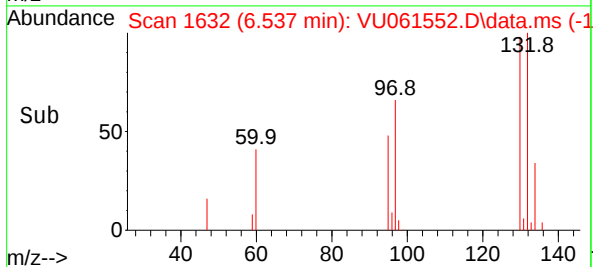
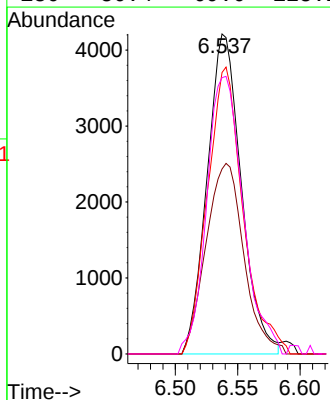
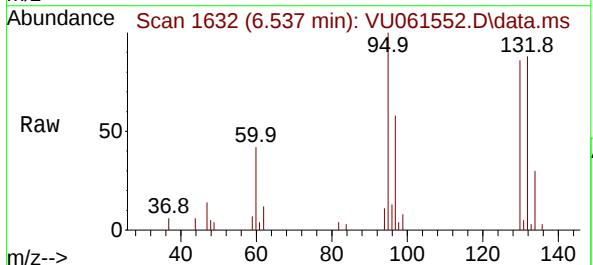
Ion	Ratio	Lower	Upper
96	100		
61	124.0	88.1	163.5
98	65.6	45.0	83.6

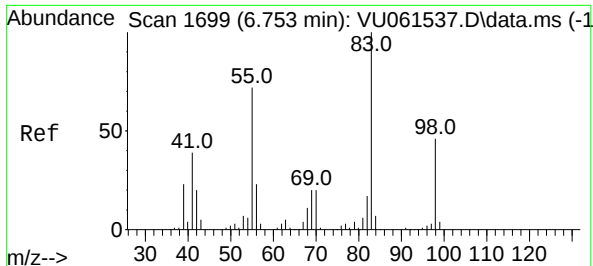


#34
 Trichloroethene
 Concen: 0.585 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU061552.D
 Acq: 08 Nov 2024 16:29

Tgt Ion: 95 Resp: 8023

Ion	Ratio	Lower	Upper
95	100		
97	57.8	46.1	85.7
132	88.0	66.1	122.7
130	86.4	69.0	128.2

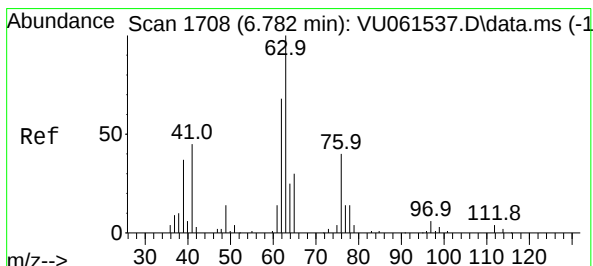
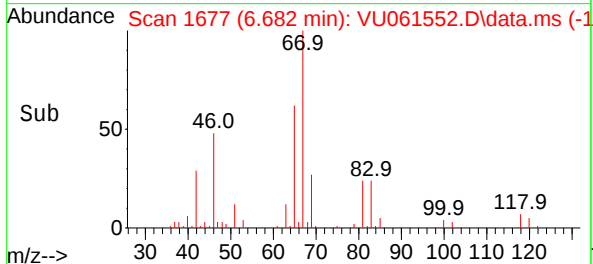
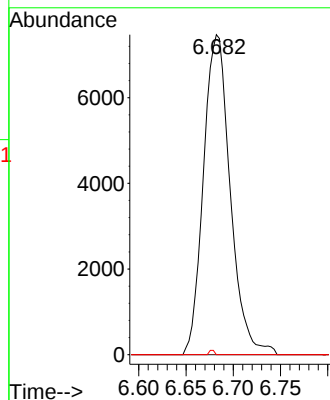
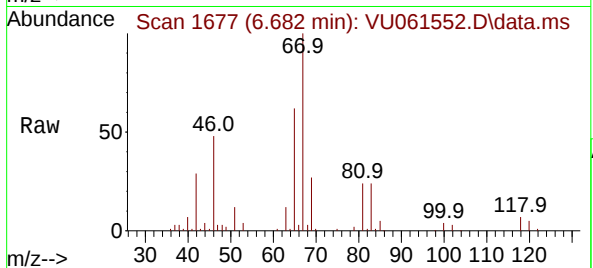




#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061552.D
Acq: 08 Nov 2024 16:29

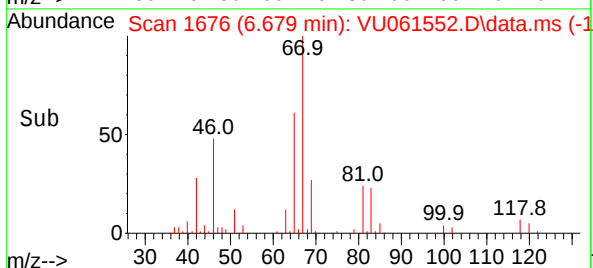
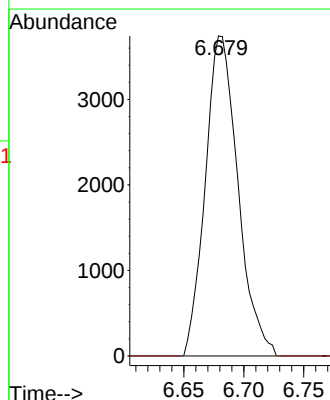
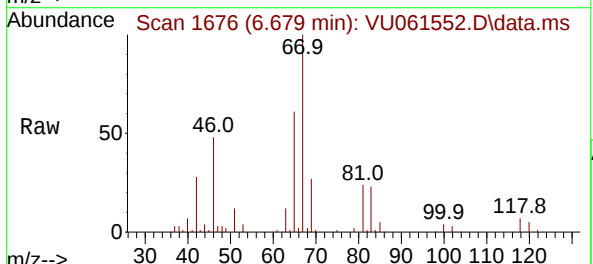
Instrument :
MSVOA_U
ClientSampleId :

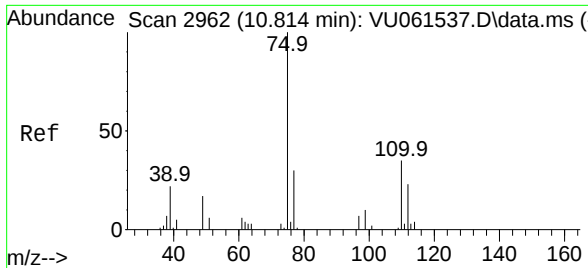
Tgt Ion: 83 Resp: 14726
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.3 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061552.D
Acq: 08 Nov 2024 16:29

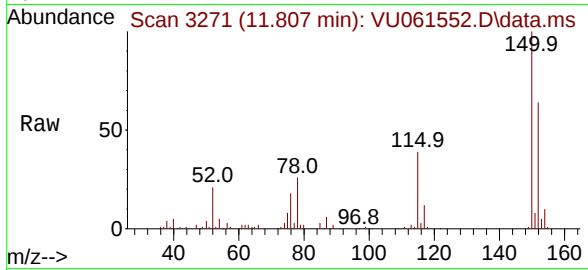
Tgt Ion: 63 Resp: 7096
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU061552.D
Acq: 08 Nov 2024 16:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8309
Ion Ratio Lower Upper
75 100
110 0.8 28.8 43.2#
77 33.0 25.7 38.5

