

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061434.D
 Acq On : 05 Nov 2024 02:58
 Operator : MD/SY
 Sample : P4689-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:54:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

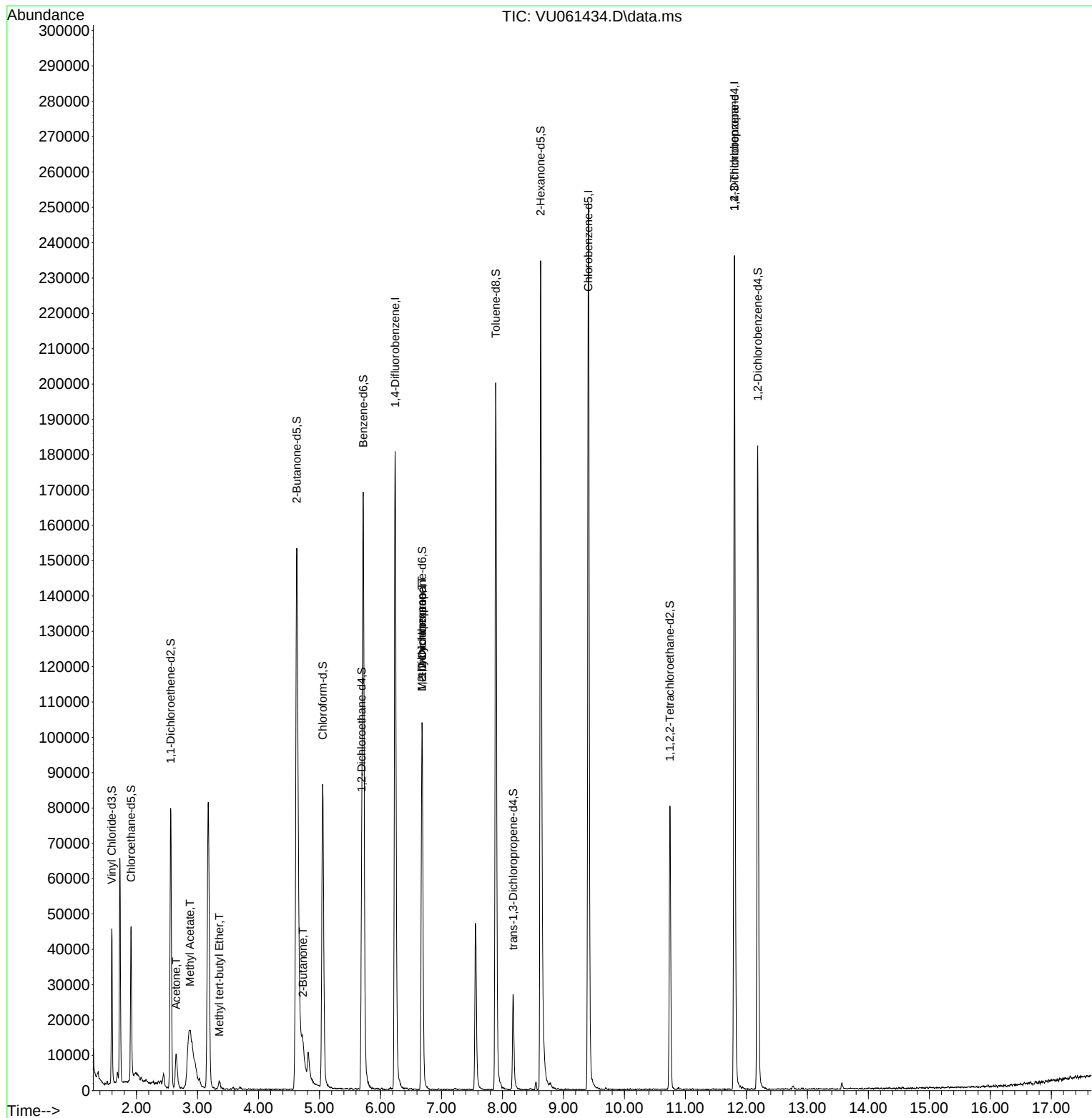
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	158777	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	149481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	66783	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30300	2.809	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.200%
7) Chloroethane-d5	1.911	69	31713	3.207	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.200%#
11) 1,1-Dichloroethene-d2	2.560	65	14865	3.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	4.627	46	104430	47.689	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.380%
24) Chloroform-d	5.052	84	81464	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.692	65	42548	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.717	84	162712	3.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.682	67	52005	4.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.891	98	142855	3.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.177	79	16943	3.278	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.627	63	86273	40.751	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.500%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	41265	4.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	49910	4.220	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
13) Acetone	2.650	43	14843	10.702	ug/L	97
15) Methyl Acetate	2.875	43	10487	3.053	ug/L #	47
17) Methyl tert-butyl Ether	3.357	73	2612	0.103	ug/L #	92
21) 2-Butanone	4.730	43	12247	5.570	ug/L	81
35) Methylcyclohexane	6.679	83	12124	0.606	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	5314	0.453	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8214	1.235	ug/L #	67

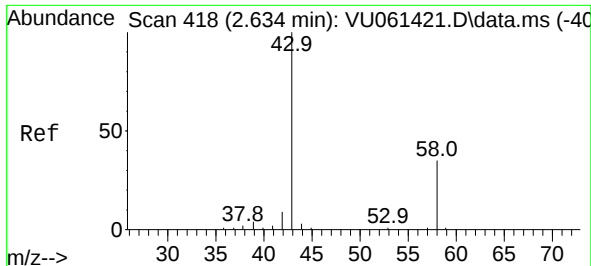
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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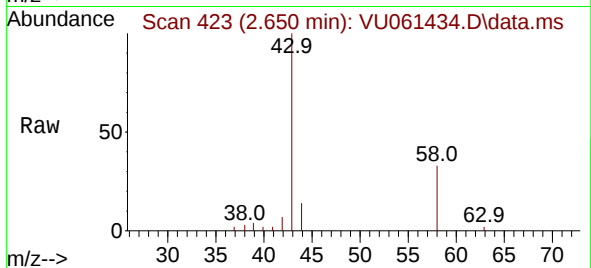
Quant Time: Nov 05 04:54:12 2024
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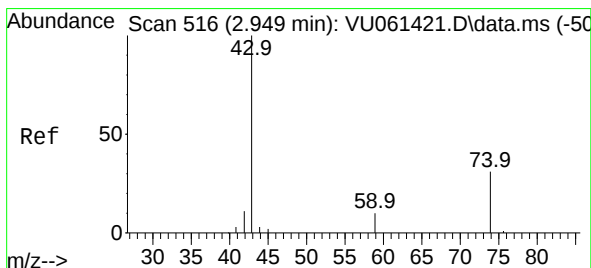
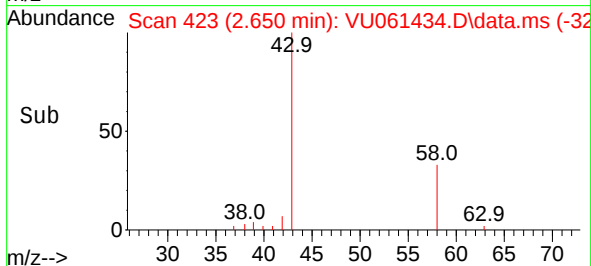
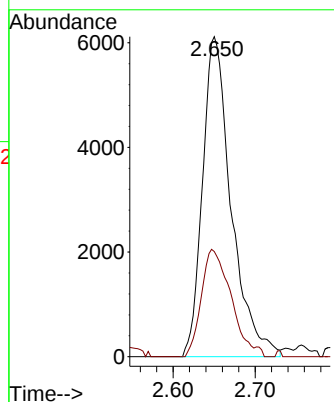


#13
Acetone
Concen: 10.702 ug/L
RT: 2.650 min Scan# 41
Delta R.T. 0.016 min
Lab File: VU061434.D
Acq: 05 Nov 2024 02:58

Instrument :
MSVOA_U
ClientSampleId :

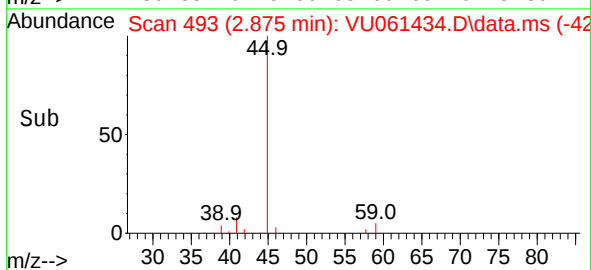
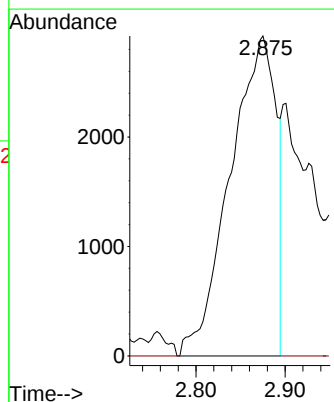
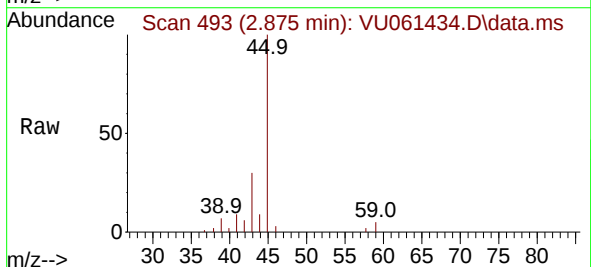


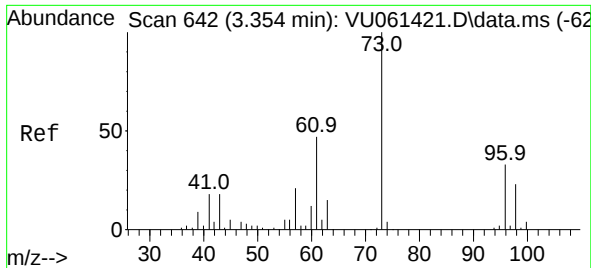
Tgt Ion: 43 Resp: 14843
Ion Ratio Lower Upper
43 100
58 34.8 0.0 73.2



#15
Methyl Acetate
Concen: 3.053 ug/L
RT: 2.875 min Scan# 493
Delta R.T. -0.074 min
Lab File: VU061434.D
Acq: 05 Nov 2024 02:58

Tgt Ion: 43 Resp: 10487
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#

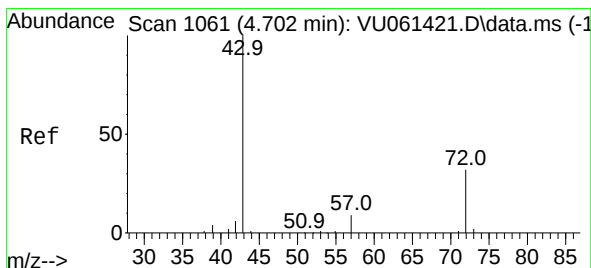
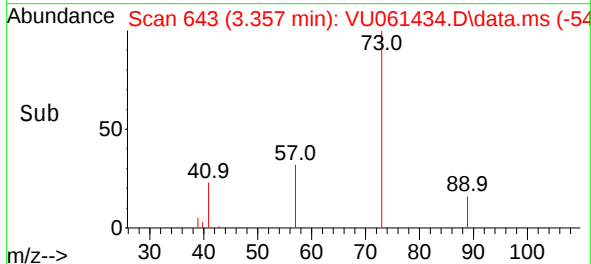
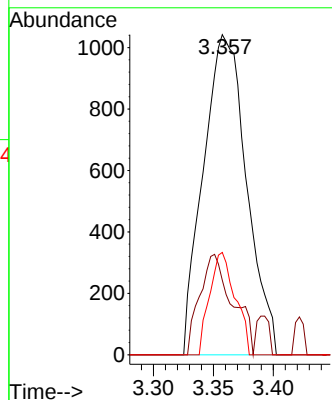
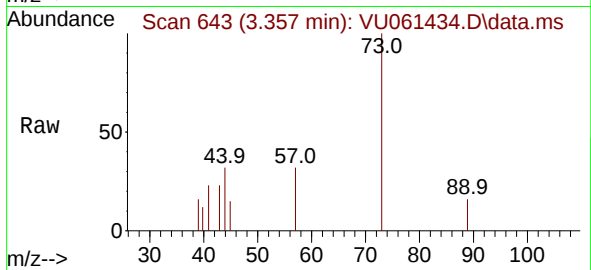




#17
Methyl tert-butyl Ether
Concen: 0.103 ug/L
RT: 3.357 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU061434.D
Acq: 05 Nov 2024 02:58

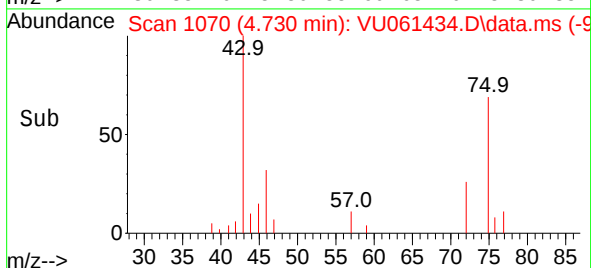
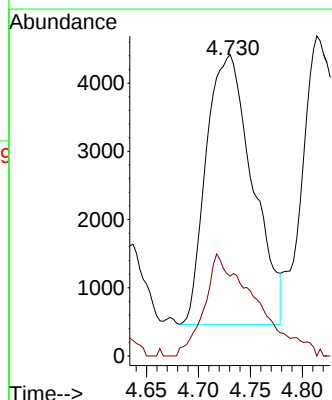
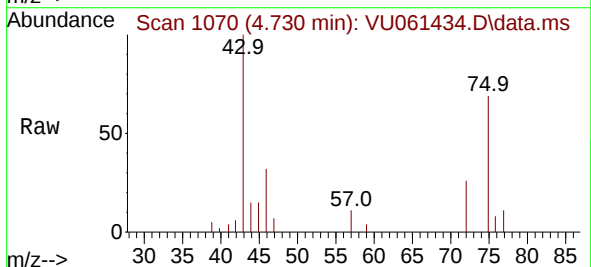
Instrument :
MSVOA_U
ClientSampleId :

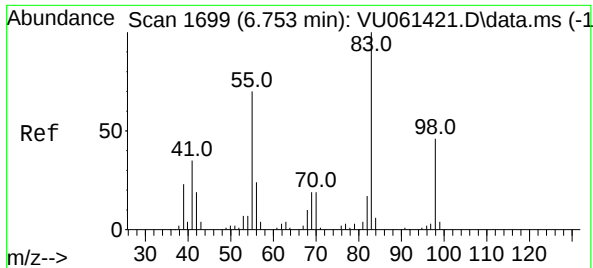
Tgt Ion: 73 Resp: 2612
Ion Ratio Lower Upper
73 100
43 23.9 15.0 22.4#
57 18.8 17.0 25.6



#21
2-Butanone
Concen: 5.570 ug/L
RT: 4.730 min Scan# 1070
Delta R.T. 0.029 min
Lab File: VU061434.D
Acq: 05 Nov 2024 02:58

Tgt Ion: 43 Resp: 12247
Ion Ratio Lower Upper
43 100
72 42.1 15.9 47.6





#35

Methylcyclohexane

Concen: 0.606 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061434.D

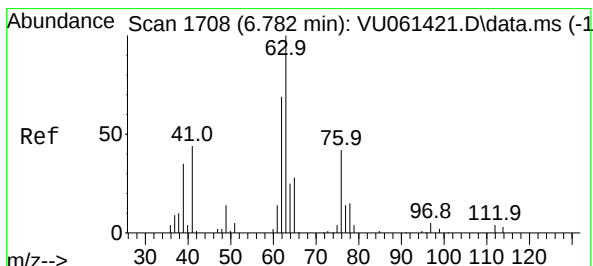
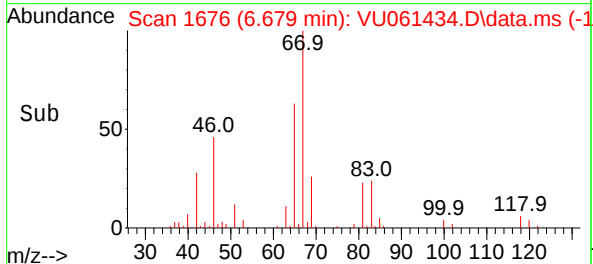
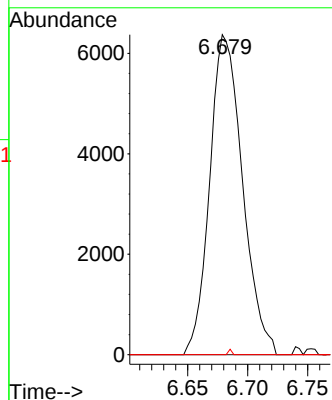
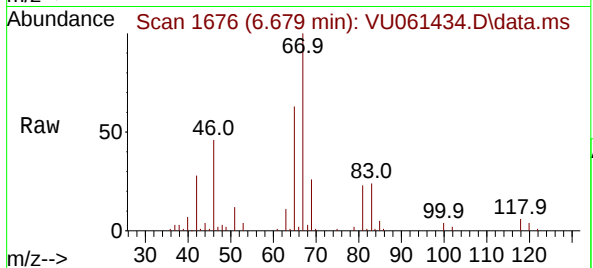
Acq: 05 Nov 2024 02:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12124
Ion Ratio	Lower Upper
83	100
55	0.0 55.9 83.9#
98	0.2 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.453 ug/L

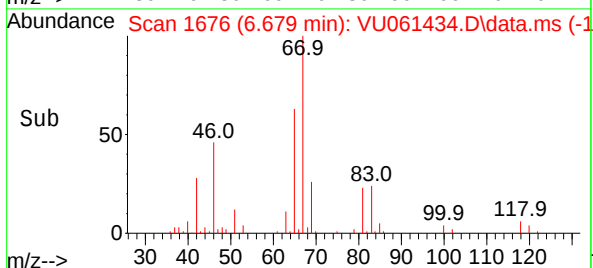
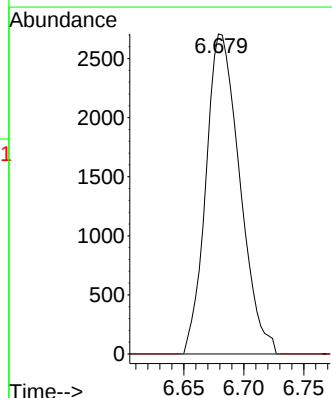
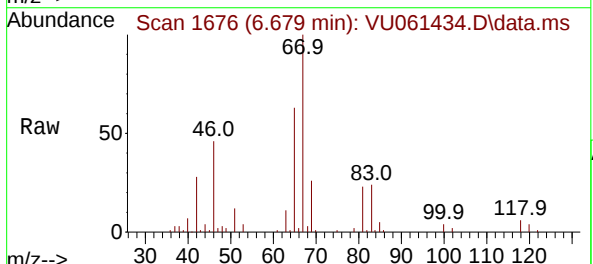
RT: 6.679 min Scan# 1676

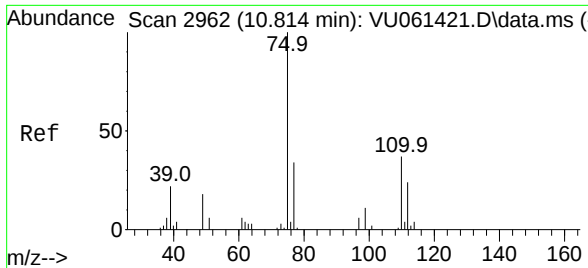
Delta R.T. -0.103 min

Lab File: VU061434.D

Acq: 05 Nov 2024 02:58

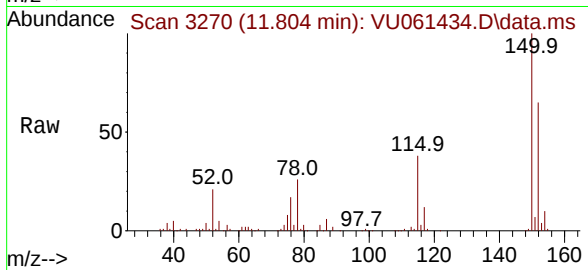
Tgt Ion: 63	Resp: 5314
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.235 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061434.D
Acq: 05 Nov 2024 02:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8214
Ion Ratio Lower Upper
75 100
110 2.2 28.8 43.2#
77 35.5 25.7 38.5

