

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062201.D
 Acq On : 10 Dec 2024 09:44
 Operator : MD/SY
 Sample : P5111-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 15:36:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

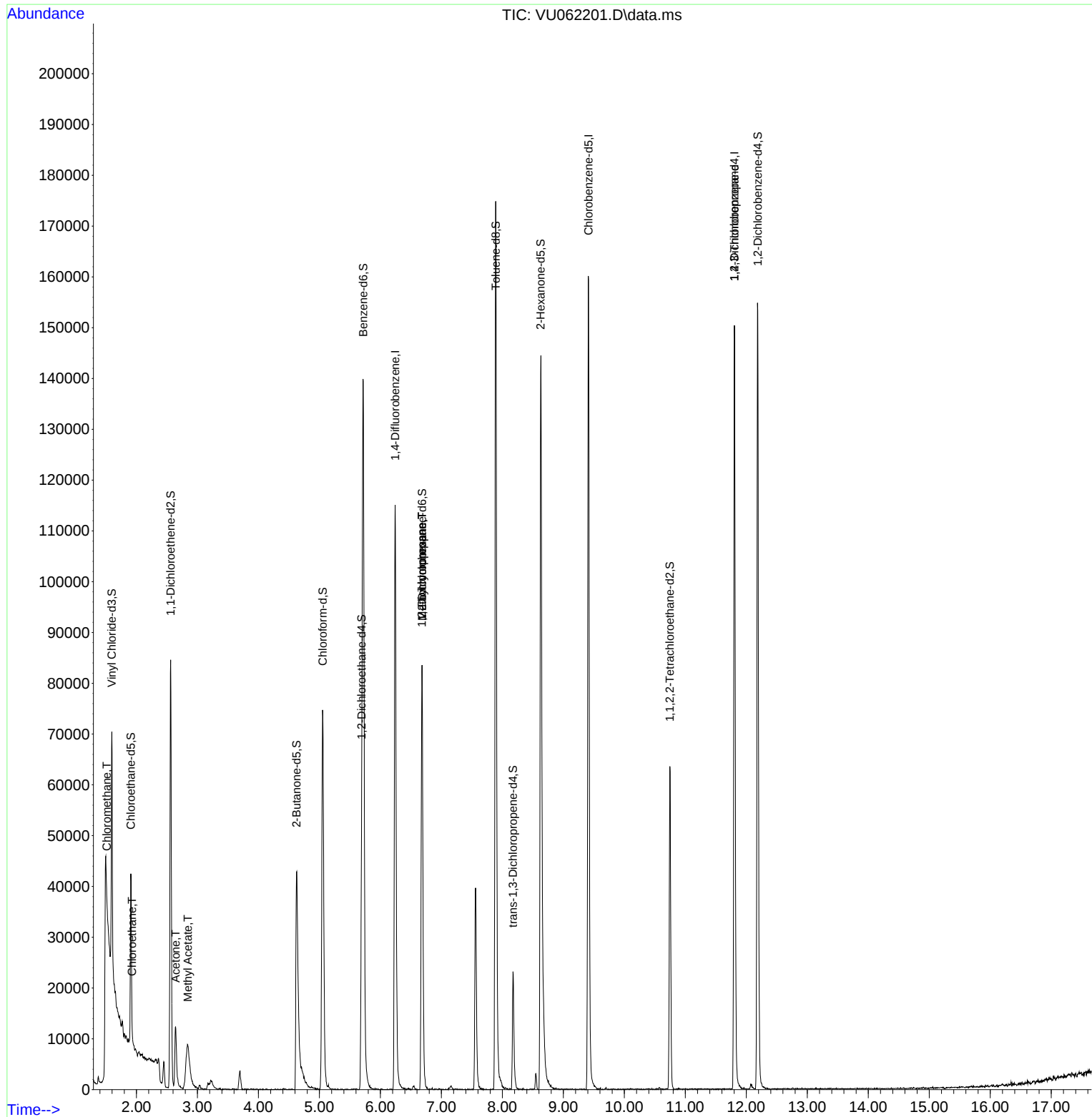
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	98649	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93707	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31410	4.720	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.907	69	23764	5.021	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.560	65	15572	4.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.624	46	66793	52.378	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.760%
24) Chloroform-d	5.052	84	72259	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.692	65	38405	5.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.718	84	136169	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.682	67	39356	5.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.891	98	126030	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.174	79	14851	4.369	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.627	63	52846	51.534	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30404	5.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	44700	5.520	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.512	50	999	0.138	ug/L #	42
8) Chloroethane	1.927	64	1414	0.335	ug/L #	48
13) Acetone	2.641	43	16950	19.522	ug/L	99
15) Methyl Acetate	2.843	43	6426	2.953	ug/L #	51
35) Methylcyclohexane	6.682	83	10447	0.857	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4875	0.689	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4398	1.082	ug/L #	68

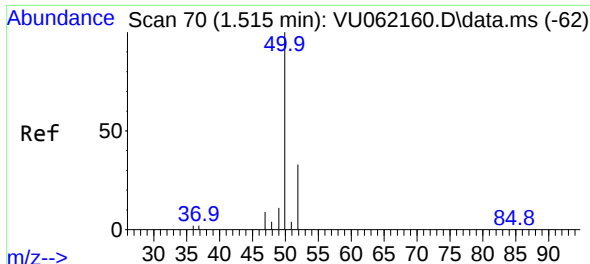
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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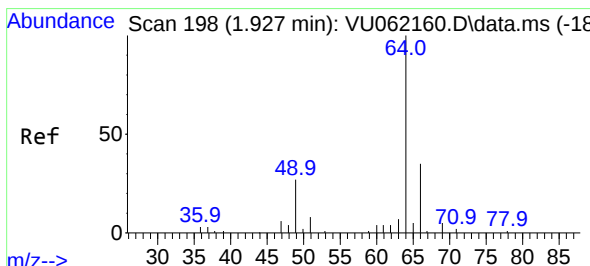
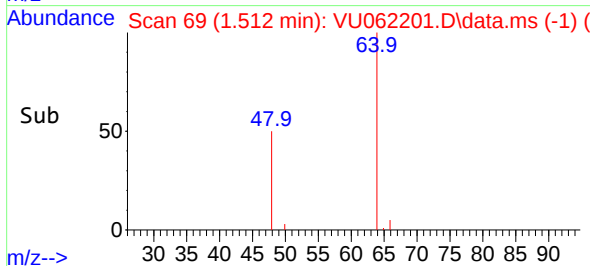
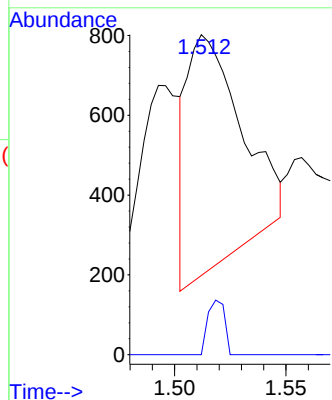
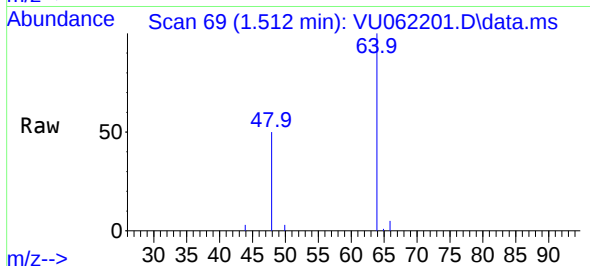




#3
Chloromethane
Concen: 0.138 ug/L
RT: 1.512 min Scan# 69
Delta R.T. -0.003 min
Lab File: VU062201.D
Acq: 10 Dec 2024 09:44

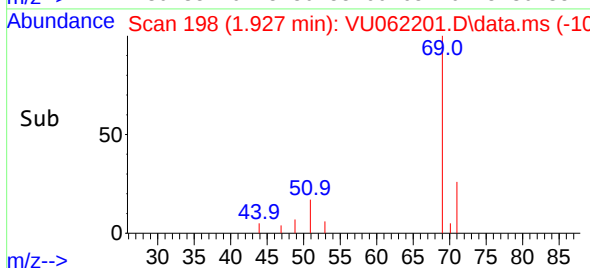
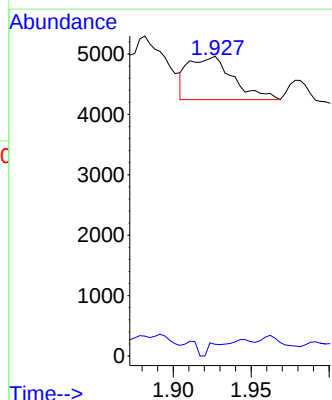
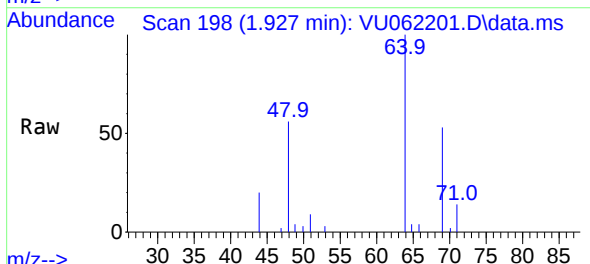
Instrument :
MSVOA_U
ClientSampleId :

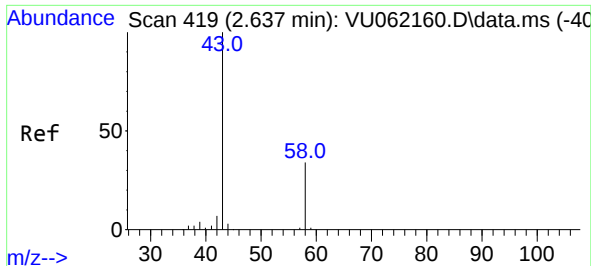
Tgt Ion: 50 Resp: 999
Ion Ratio Lower Upper
50 100
52 0.0 23.1 42.9#



#8
Chloroethane
Concen: 0.335 ug/L
RT: 1.927 min Scan# 198
Delta R.T. -0.000 min
Lab File: VU062201.D
Acq: 10 Dec 2024 09:44

Tgt Ion: 64 Resp: 1414
Ion Ratio Lower Upper
64 100
66 3.8 23.2 43.2#

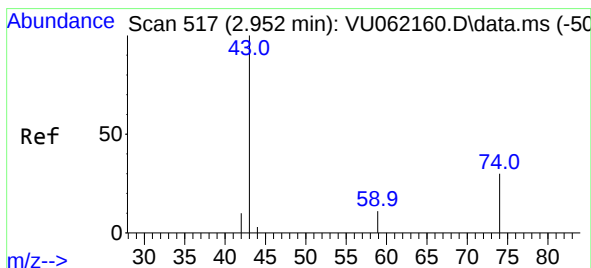
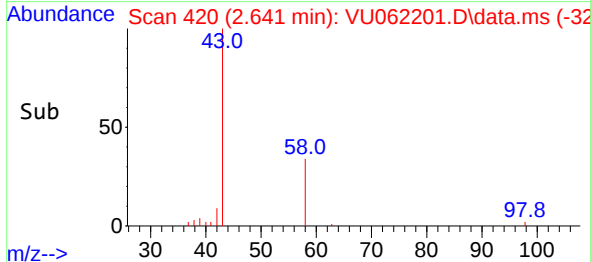
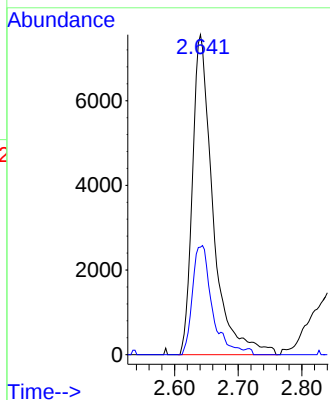
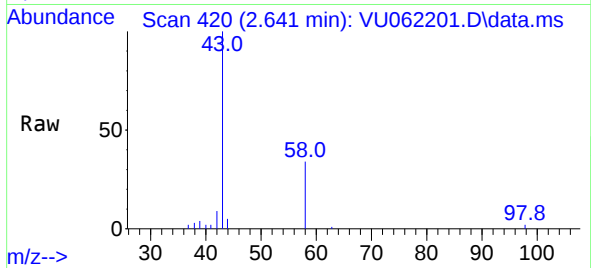




#13
Acetone
Concen: 19.522 ug/L
RT: 2.641 min Scan# 419
Delta R.T. 0.003 min
Lab File: VU062201.D
Acq: 10 Dec 2024 09:44

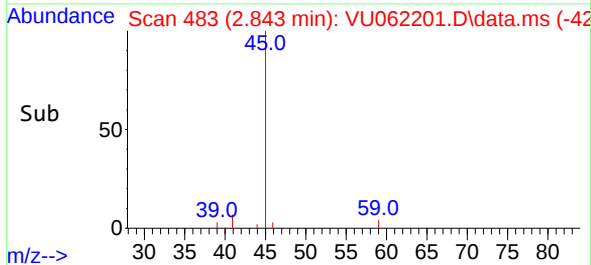
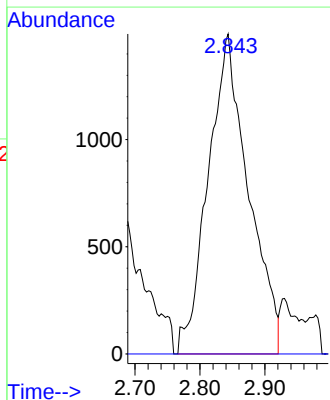
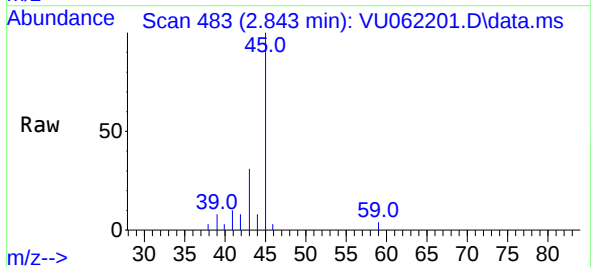
Instrument :
MSVOA_U
ClientSampleId :

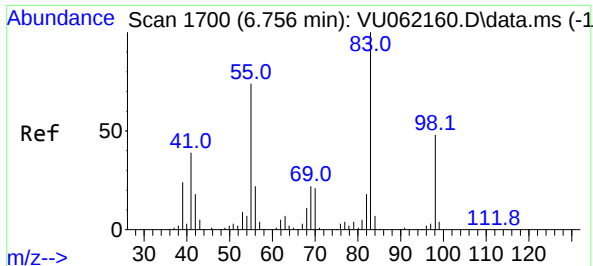
Tgt Ion: 43 Resp: 16950
Ion Ratio Lower Upper
43 100
58 32.6 0.0 64.0



#15
Methyl Acetate
Concen: 2.953 ug/L
RT: 2.843 min Scan# 483
Delta R.T. -0.109 min
Lab File: VU062201.D
Acq: 10 Dec 2024 09:44

Tgt Ion: 43 Resp: 6426
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#35

Methylcyclohexane

Concen: 0.857 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062201.D

Acq: 10 Dec 2024 09:44

Instrument :

MSVOA_U

ClientSampleId :

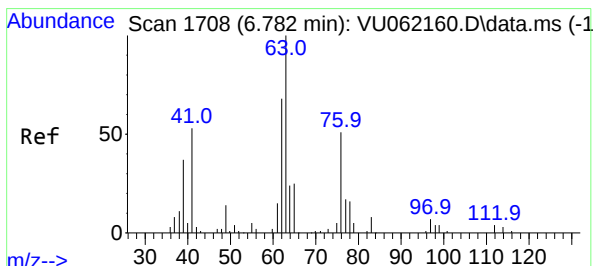
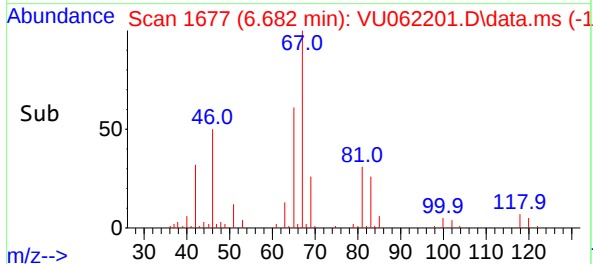
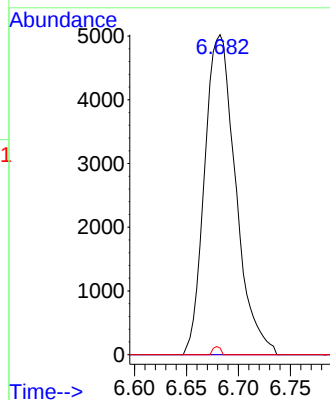
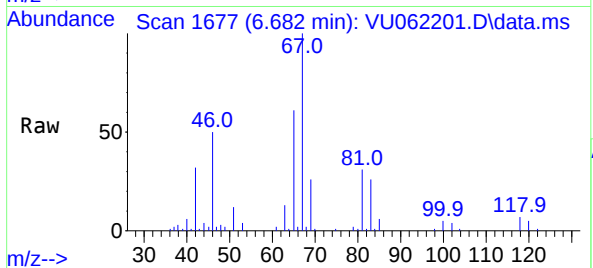
Tgt Ion: 83 Resp: 10447

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.6 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.689 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062201.D

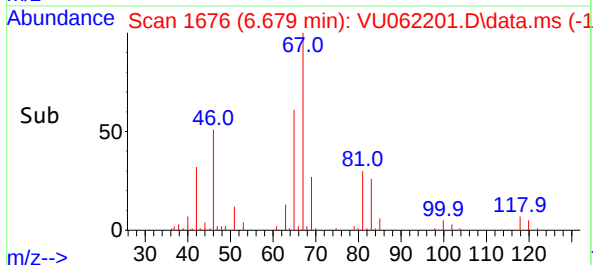
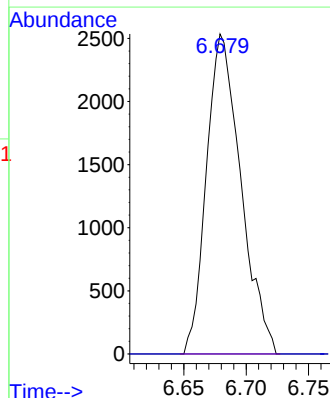
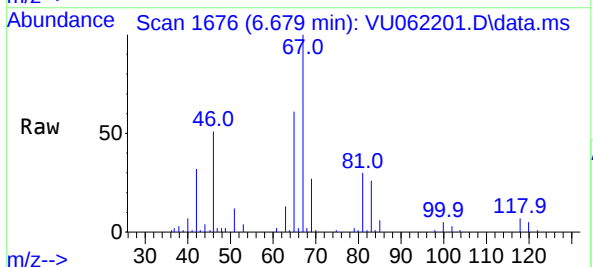
Acq: 10 Dec 2024 09:44

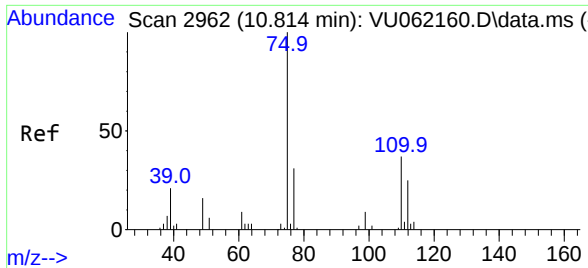
Tgt Ion: 63 Resp: 4875

Ion Ratio Lower Upper

63 100

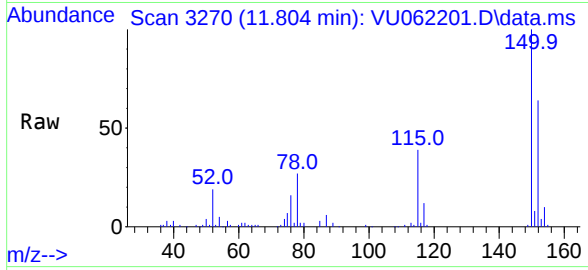
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.082 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062201.D
 Acq: 10 Dec 2024 09:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4398
 Ion Ratio Lower Upper
 75 100
 110 0.5 28.9 43.3#
 77 33.8 26.5 39.7

