

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062914.D
 Acq On : 20 Jan 2025 13:05
 Operator : MD/SY
 Sample : Q1072-15DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 21 02:41:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 02:39:03 2025
 Response via : Initial Calibration

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

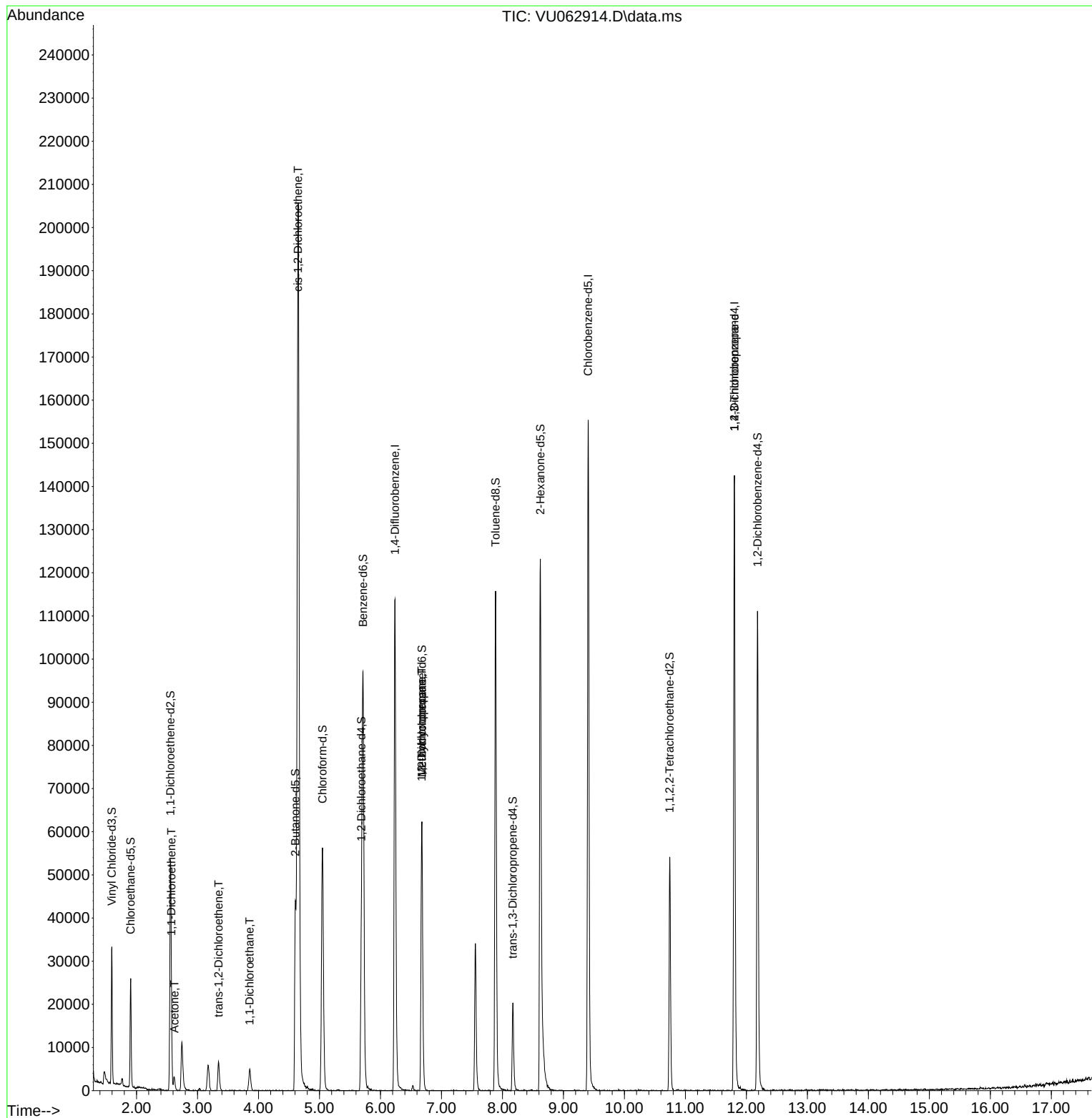
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93828	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	88656	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16771	3.227	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.904	69	17440	4.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.557	65	8789	3.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	4.605	46	55755	52.496	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.000%
24) Chloroform-d	5.049	84	57540	4.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.689	65	32650	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.714	84	90743	4.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.679	67	27478	4.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.888	98	81140	3.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.171	79	13031	4.351	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.621	63	44016	46.726	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.460%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	24277	4.824	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	31417	4.662	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	3681	0.632	ug/L #	27
13) Acetone	2.621	43	3908	4.645	ug/L	96
18) trans-1,2-Dichloroethene	3.345	96	3314	0.531	ug/L	96
19) 1,1-Dichloroethane	3.856	63	5922	0.531	ug/L	99
22) cis-1,2-Dichloroethene	4.650	96	110781	16.302	ug/L	97
35) Methylcyclohexane	6.679	83	7776	0.726	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3799	0.632	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4097	1.140	ug/L #	60

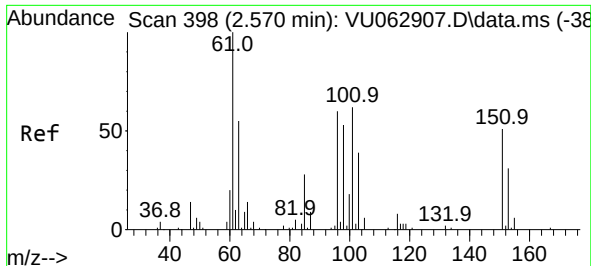
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 02:39:03 2025
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.632 ug/L

RT: 2.573 min Scan# 398

Delta R.T. 0.003 min

Lab File: VU062914.D

Acq: 20 Jan 2025 13:05

Instrument :

MSVOA_U

ClientSampleId :

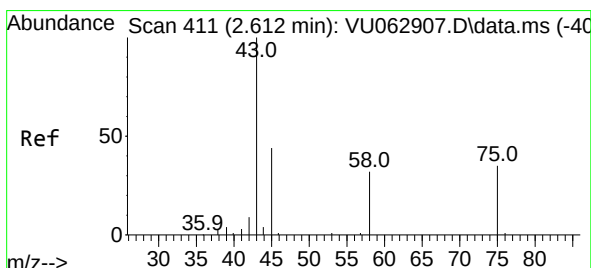
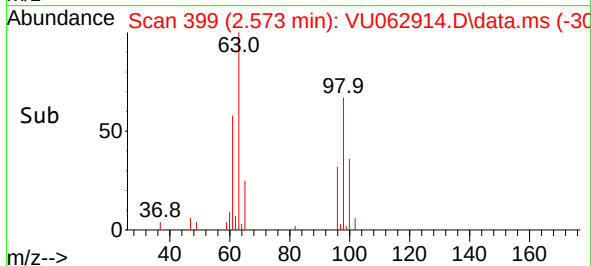
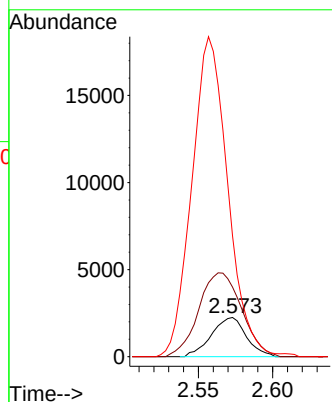
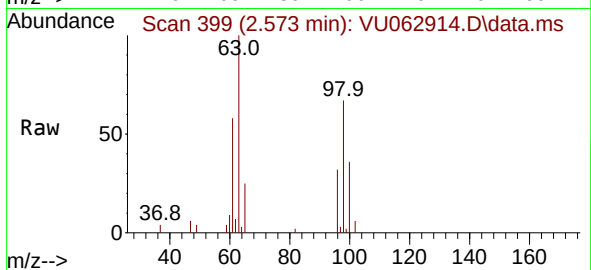
Tgt Ion: 96 Resp: 3681

Ion Ratio Lower Upper

96 100

61 177.3 120.4 223.6

63 307.9 82.3 152.9#



#13

Acetone

Concen: 4.645 ug/L

RT: 2.621 min Scan# 414

Delta R.T. 0.010 min

Lab File: VU062914.D

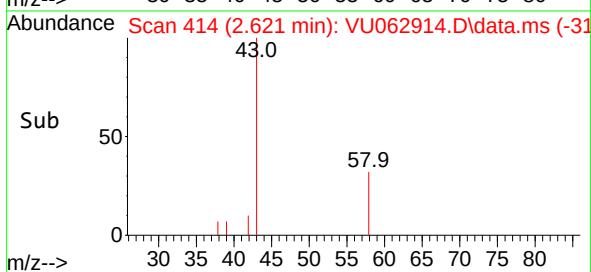
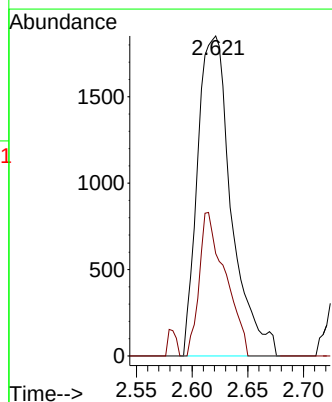
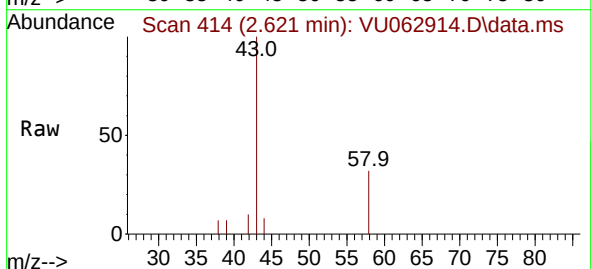
Acq: 20 Jan 2025 13:05

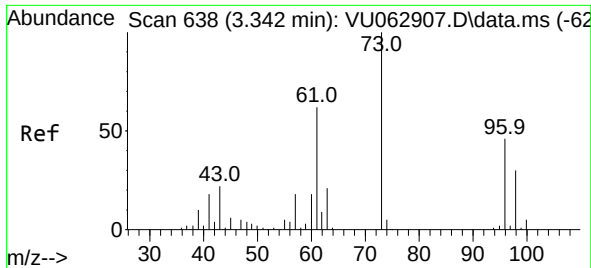
Tgt Ion: 43 Resp: 3908

Ion Ratio Lower Upper

43 100

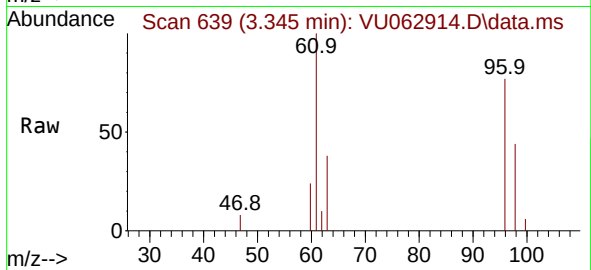
58 34.6 0.0 64.4



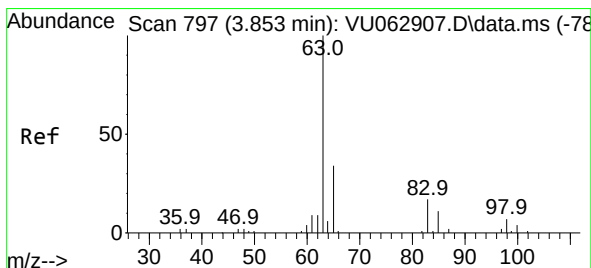
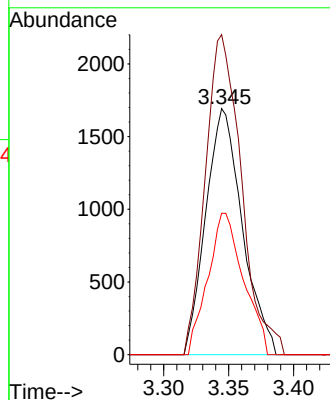
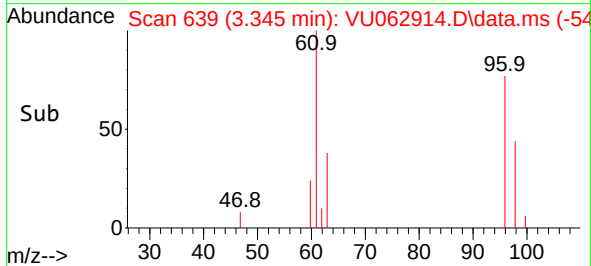


#18
 trans-1,2-Dichloroethene
 Concen: 0.531 ug/L
 RT: 3.345 min Scan# 61
 Delta R.T. 0.003 min
 Lab File: VU062914.D
 Acq: 20 Jan 2025 13:05

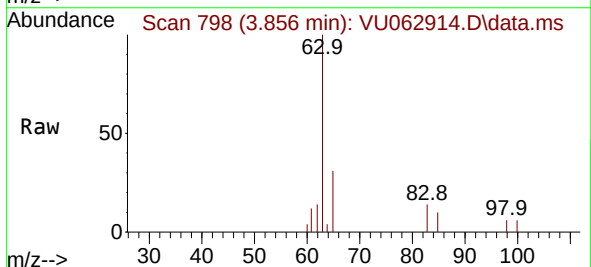
Instrument :
 MSVOA_U
 ClientSampleId :



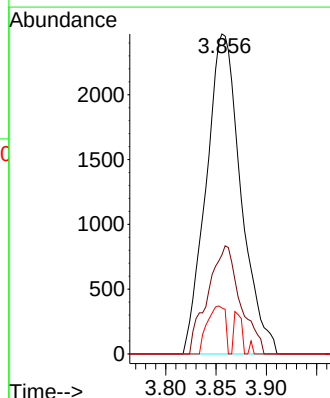
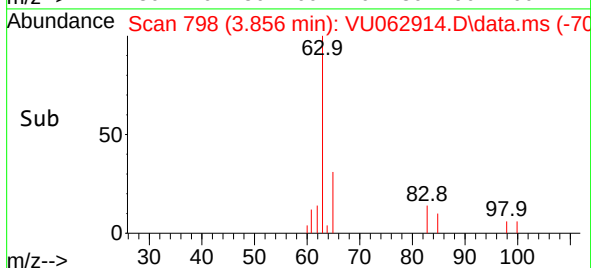
Tgt Ion:	96	Resp:	3314
Ion	Ratio	Lower	Upper
96	100		
61	130.0	94.4	175.2
98	57.5	42.8	79.4

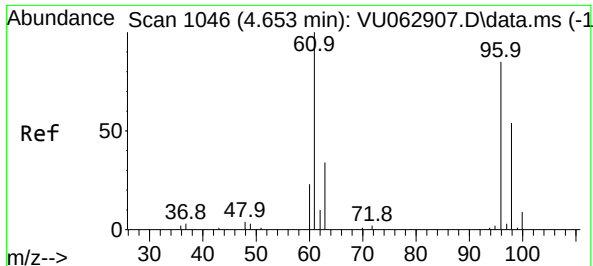


#19
 1,1-Dichloroethane
 Concen: 0.531 ug/L
 RT: 3.856 min Scan# 798
 Delta R.T. 0.003 min
 Lab File: VU062914.D
 Acq: 20 Jan 2025 13:05



Tgt Ion:	63	Resp:	5922
Ion	Ratio	Lower	Upper
63	100		
65	29.8	20.7	38.5
83	13.8	10.5	19.5

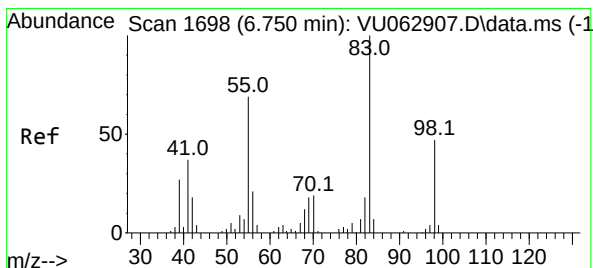
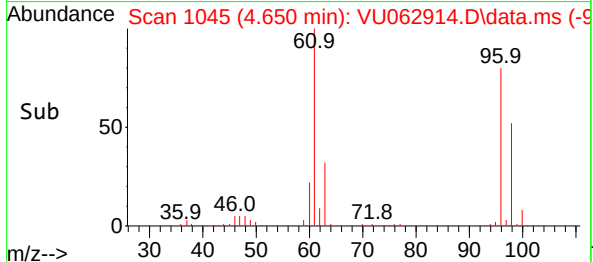
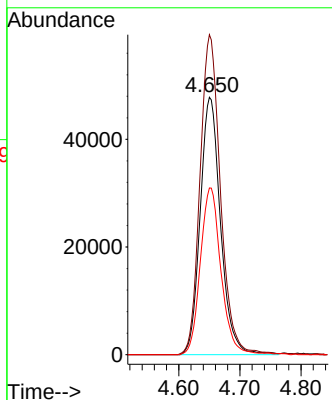
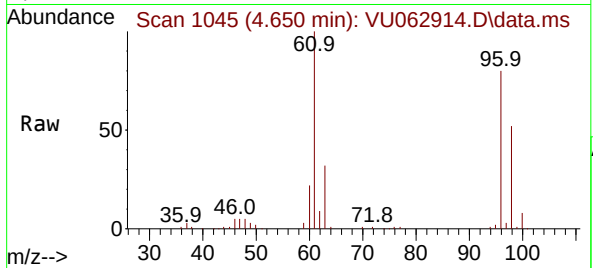




#22
 cis-1,2-Dichloroethene
 Concen: 16.302 ug/L
 RT: 4.650 min Scan# 110
 Delta R.T. -0.003 min
 Lab File: VU062914.D
 Acq: 20 Jan 2025 13:05

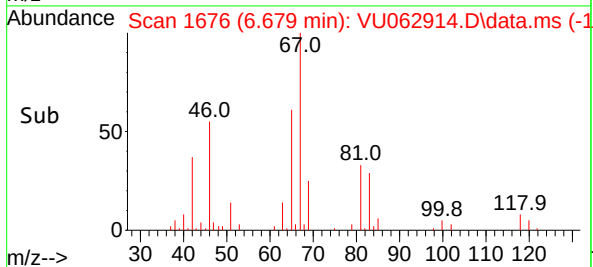
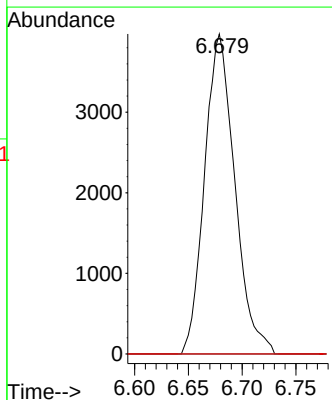
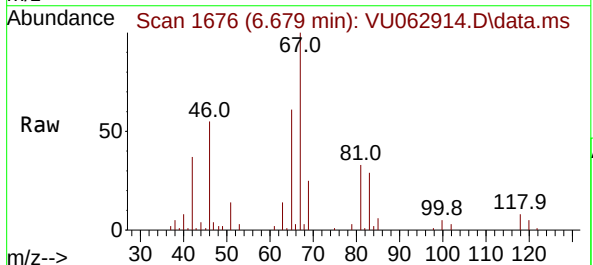
Instrument :
 MSVOA_U
 ClientSampleId :

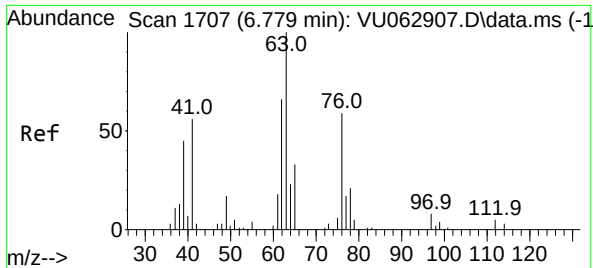
Tgt Ion: 96 Resp: 110781
 Ion Ratio Lower Upper
 96 100
 61 124.3 84.8 157.6
 98 64.7 43.1 80.1



#35
 Methylcyclohexane
 Concen: 0.726 ug/L
 RT: 6.679 min Scan# 1676
 Delta R.T. -0.071 min
 Lab File: VU062914.D
 Acq: 20 Jan 2025 13:05

Tgt Ion: 83 Resp: 7776
 Ion Ratio Lower Upper
 83 100
 55 0.0 57.2 85.8#
 98 0.0 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU062914.D

Acq: 20 Jan 2025 13:05

Instrument :

MSVOA_U

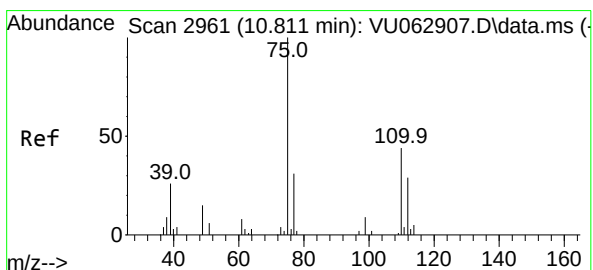
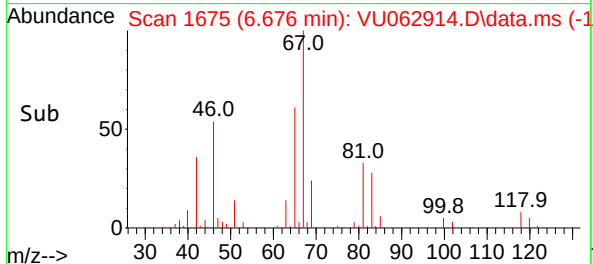
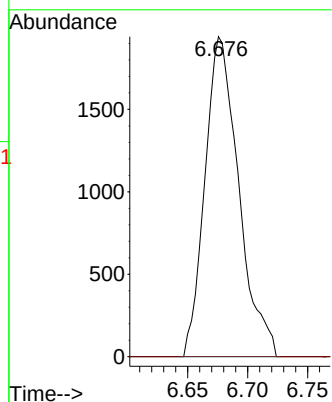
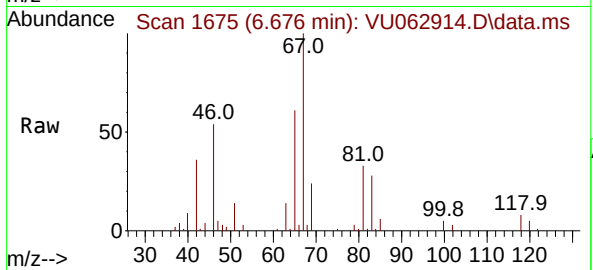
ClientSampleId :

Tgt Ion: 63 Resp: 3799

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.140 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.993 min

Lab File: VU062914.D

Acq: 20 Jan 2025 13:05

Tgt Ion: 75 Resp: 4097

Ion Ratio Lower Upper

75 100

110 1.7 33.2 49.8#

77 37.7 25.9 38.9

