

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062737.D
 Acq On : 14 Jan 2025 12:30
 Operator : MD/SY
 Sample : Q1058-18 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 00:33:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 15 00:31:11 2025
 Response via : Initial Calibration

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

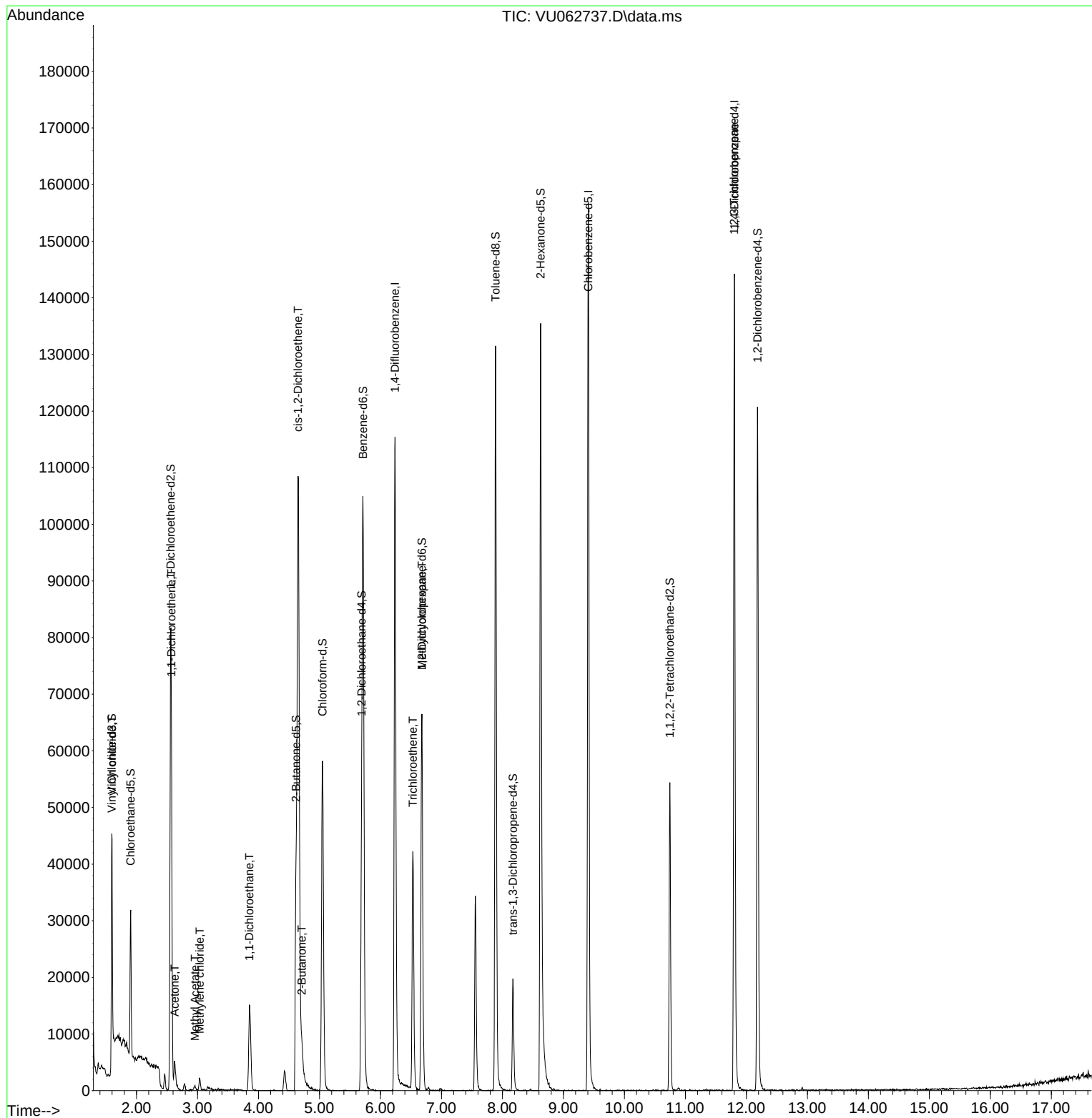
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	95655	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18309	3.456	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.200%
7) Chloroethane-d5	1.904	69	17627	4.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	10189	3.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.618	46	61468	56.770	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.540%
24) Chloroform-d	5.049	84	58422	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.692	65	35378	5.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.714	84	99292	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.679	67	30038	5.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.888	98	90904	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.174	79	12373	4.173	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.627	63	49457	53.041	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24921	5.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	34134	4.972	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
5) Vinyl chloride	1.599	62	10875	1.579	ug/L #	60
12) 1,1-Dichloroethene	2.573	96	15962	2.688	ug/L	94
13) Acetone	2.624	43	7510	8.756	ug/L	92
15) Methyl Acetate	2.959	43	853	0.459	ug/L #	87
16) Methylene chloride	3.036	84	1054	0.162	ug/L	89
19) 1,1-Dichloroethane	3.853	63	18144	1.595	ug/L	95
21) 2-Butanone	4.711	43	10797	9.452	ug/L	84
22) cis-1,2-Dichloroethene	4.650	96	53296	7.693	ug/L	94
34) Trichloroethene	6.531	95	15232	1.769	ug/L	97
35) Methylcyclohexane	6.679	83	8024	0.757	ug/L #	21
61) 1,2,3-Trichloropropane	11.801	75	3964	1.083	ug/L #	61

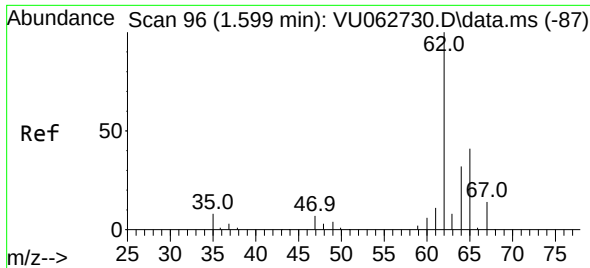
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
Data File : VU062737.D
Acq On : 14 Jan 2025 12:30
Operator : MD/SY
Sample : Q1058-18 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

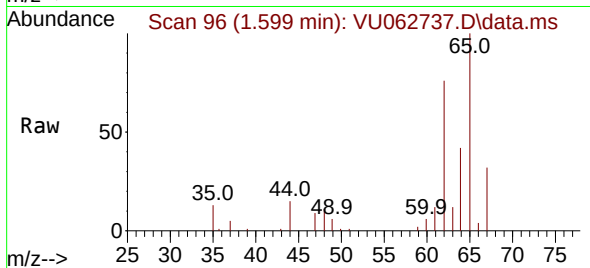
Quant Time: Jan 15 00:33:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 15 00:31:11 2025
Response via : Initial Calibration



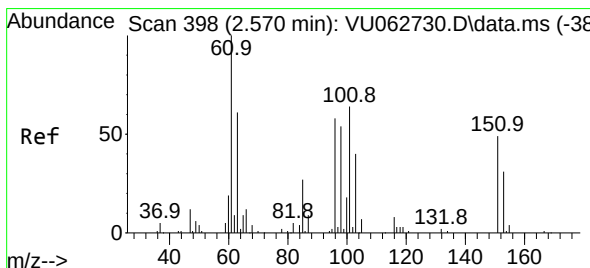
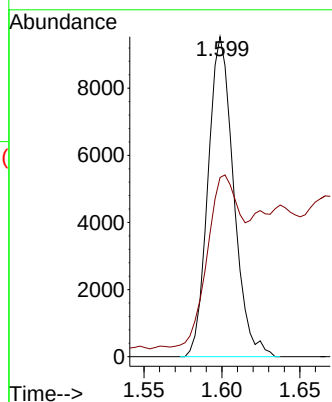
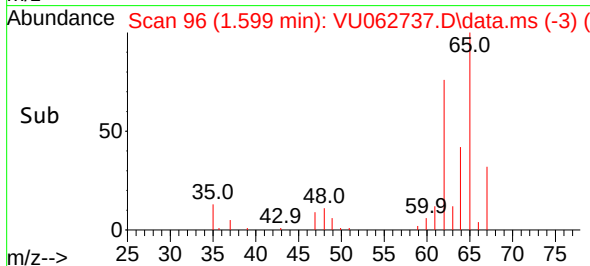


#5
 Vinyl chloride
 Concen: 1.579 ug/L
 RT: 1.599 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: VU062737.D
 Acq: 14 Jan 2025 12:30

Instrument :
 MSVOA_U
 ClientSampleId :

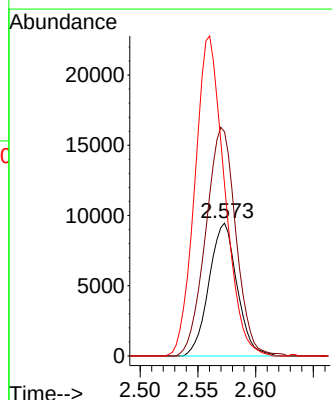
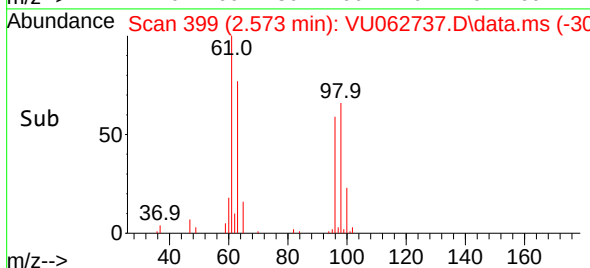
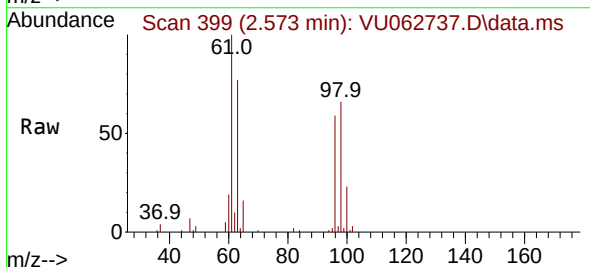


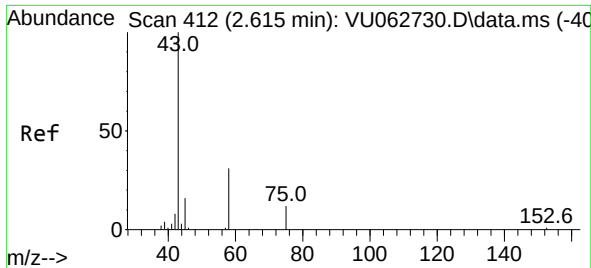
Tgt Ion: 62 Resp: 10875
 Ion Ratio Lower Upper
 62 100
 64 56.0 23.4 43.4#



#12
 1,1-Dichloroethene
 Concen: 2.688 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. 0.003 min
 Lab File: VU062737.D
 Acq: 14 Jan 2025 12:30

Tgt Ion: 96 Resp: 15962
 Ion Ratio Lower Upper
 96 100
 61 168.8 120.4 223.6
 63 129.3 82.3 152.9

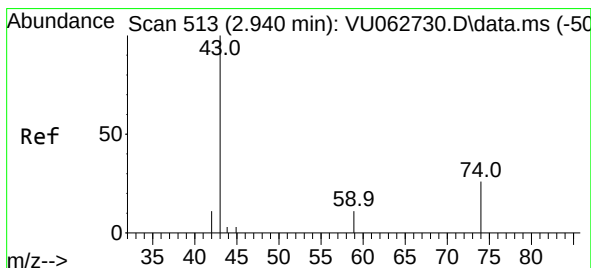
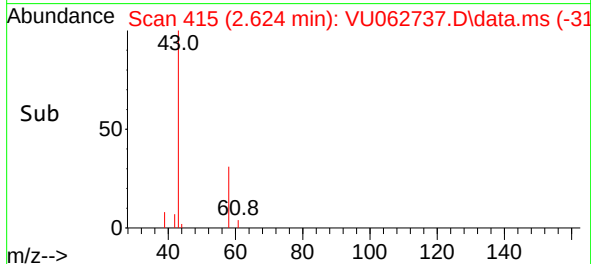
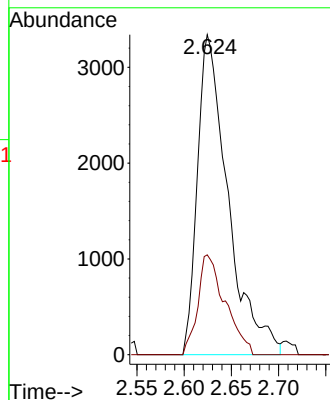
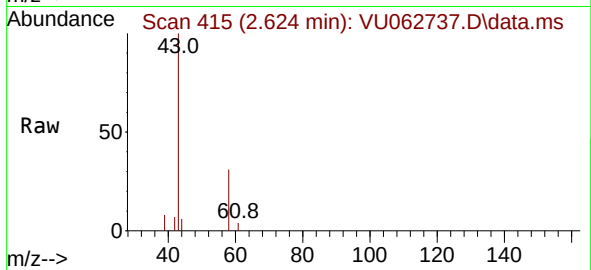




#13
Acetone
Concen: 8.756 ug/L
RT: 2.624 min Scan# 412
Delta R.T. 0.010 min
Lab File: VU062737.D
Acq: 14 Jan 2025 12:30

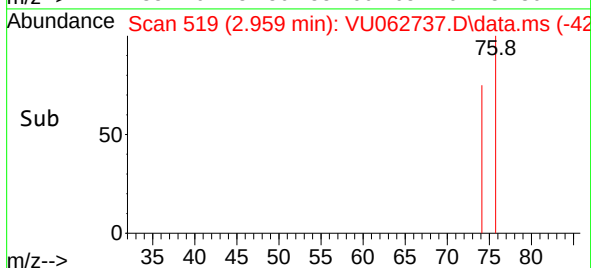
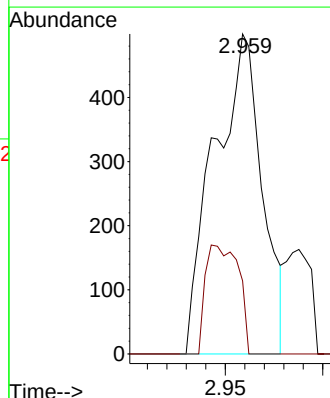
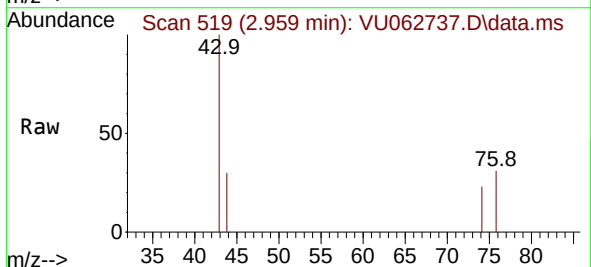
Instrument :
MSVOA_U
ClientSampleId :

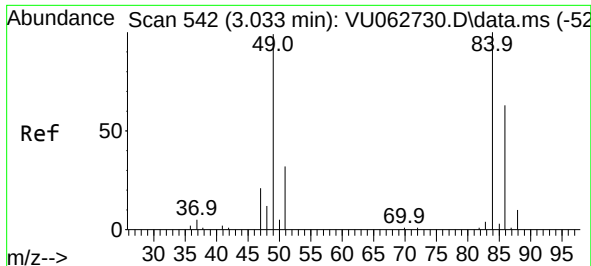
Tgt Ion: 43 Resp: 7510
Ion Ratio Lower Upper
43 100
58 27.9 0.0 64.4



#15
Methyl Acetate
Concen: 0.459 ug/L
RT: 2.959 min Scan# 519
Delta R.T. 0.019 min
Lab File: VU062737.D
Acq: 14 Jan 2025 12:30

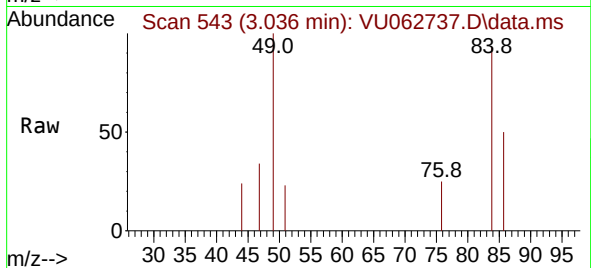
Tgt Ion: 43 Resp: 853
Ion Ratio Lower Upper
43 100
74 23.4 24.4 36.6#



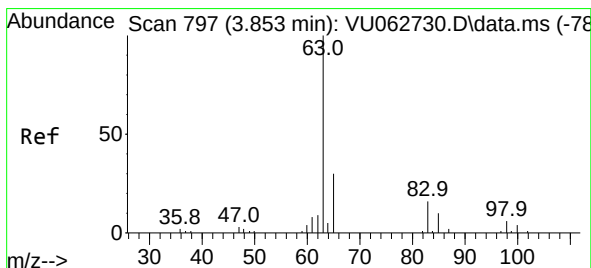
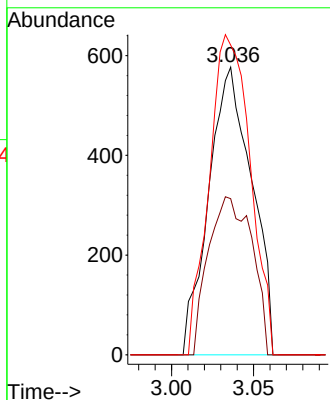
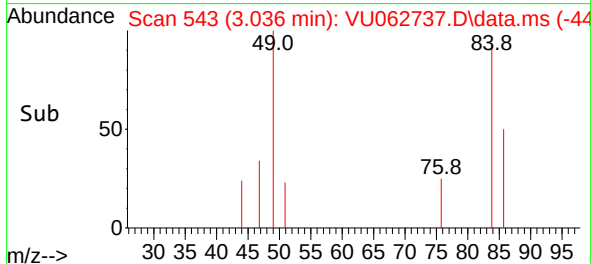


#16
Methylene chloride
Concen: 0.162 ug/L
RT: 3.036 min Scan# 542
Delta R.T. 0.003 min
Lab File: VU062737.D
Acq: 14 Jan 2025 12:30

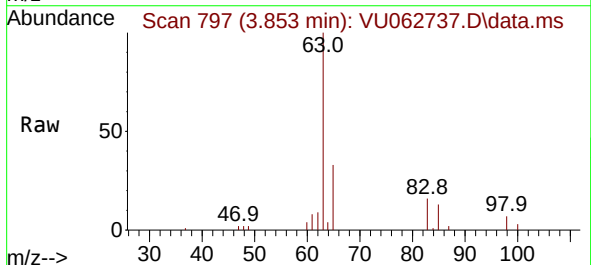
Instrument :
MSVOA_U
ClientSampleId :



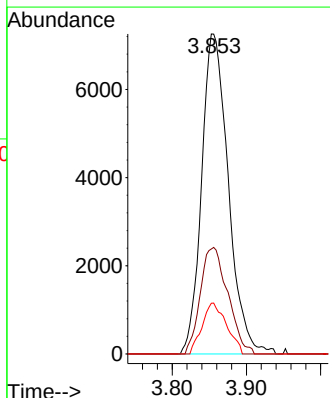
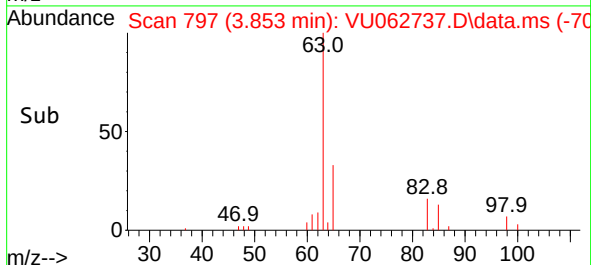
Tgt Ion: 84 Resp: 1054
Ion Ratio Lower Upper
84 100
86 54.2 44.7 83.1
49 107.6 68.3 126.9

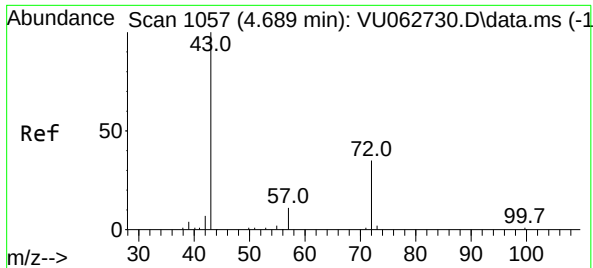


#19
1,1-Dichloroethane
Concen: 1.595 ug/L
RT: 3.853 min Scan# 797
Delta R.T. -0.000 min
Lab File: VU062737.D
Acq: 14 Jan 2025 12:30



Tgt Ion: 63 Resp: 18144
Ion Ratio Lower Upper
63 100
65 32.8 20.7 38.5
83 15.9 10.5 19.5





#21

2-Butanone

Concen: 9.452 ug/L

RT: 4.711 min Scan# 1064

Delta R.T. 0.022 min

Lab File: VU062737.D

Acq: 14 Jan 2025 12:30

Instrument :

MSVOA_U

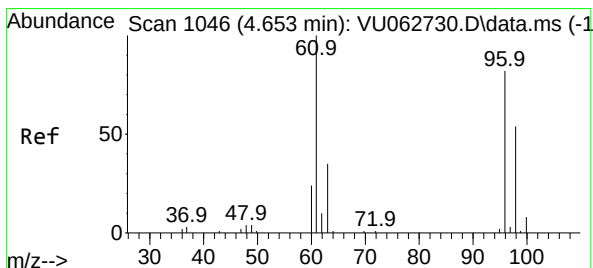
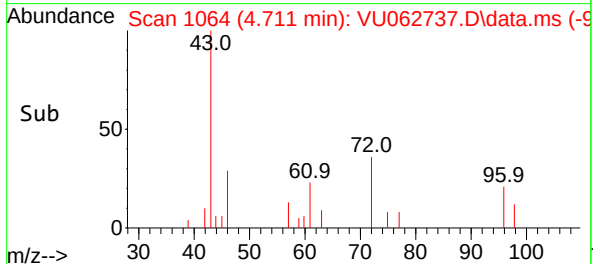
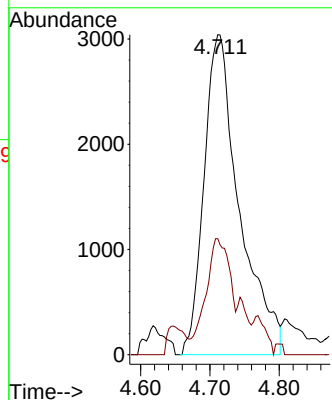
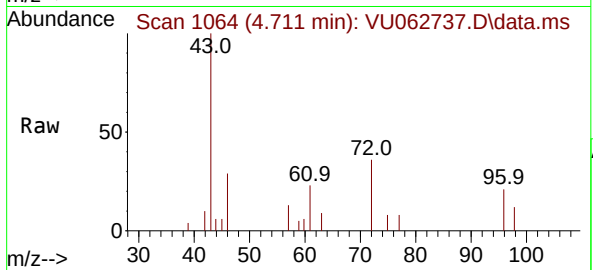
ClientSampleId :

Tgt Ion: 43 Resp: 10797

Ion Ratio Lower Upper

43 100

72 25.2 17.1 51.2



#22

cis-1,2-Dichloroethene

Concen: 7.693 ug/L

RT: 4.650 min Scan# 1045

Delta R.T. -0.003 min

Lab File: VU062737.D

Acq: 14 Jan 2025 12:30

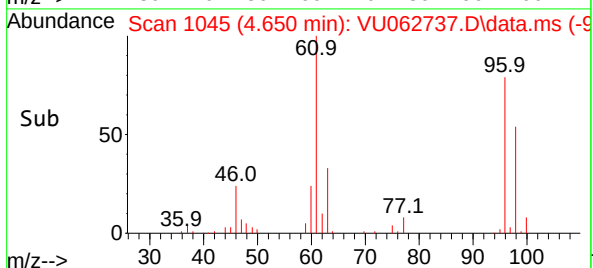
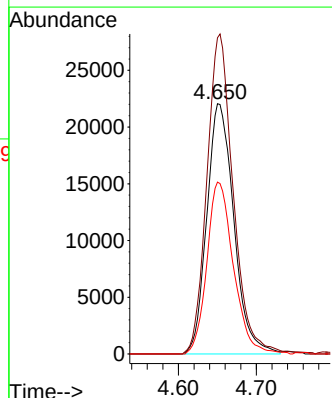
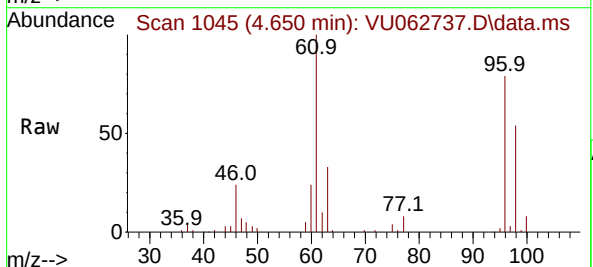
Tgt Ion: 96 Resp: 53296

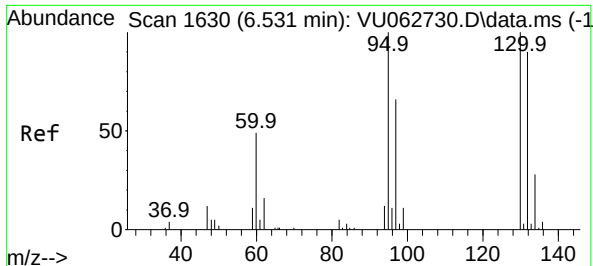
Ion Ratio Lower Upper

96 100

61 126.3 84.8 157.6

98 68.7 43.1 80.1





#34

Trichloroethene

Concen: 1.769 ug/L

RT: 6.531 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU062737.D

Acq: 14 Jan 2025 12:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 15232

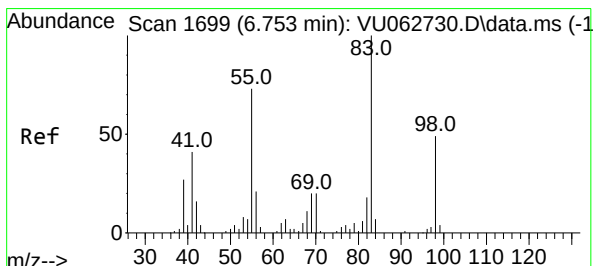
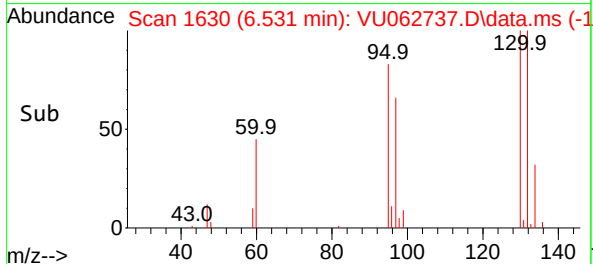
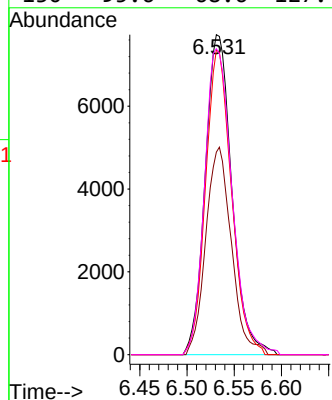
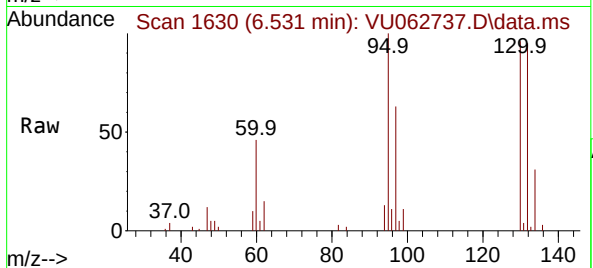
Ion Ratio Lower Upper

95 100

97 63.3 47.5 88.3

132 95.2 66.9 124.3

130 95.6 68.6 127.4



#35

Methylcyclohexane

Concen: 0.757 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062737.D

Acq: 14 Jan 2025 12:30

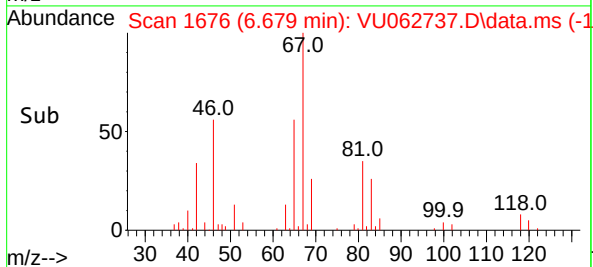
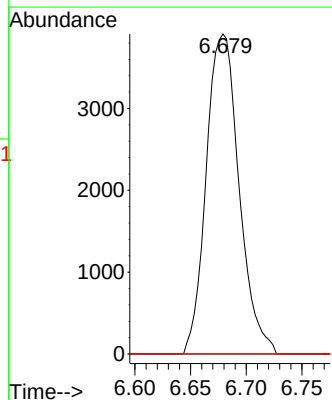
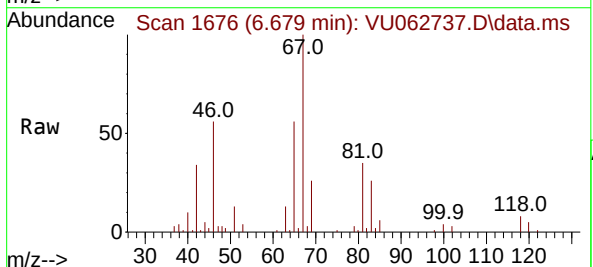
Tgt Ion: 83 Resp: 8024

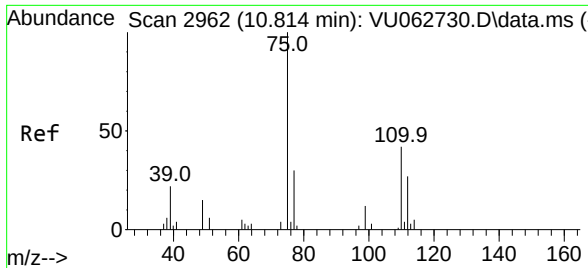
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

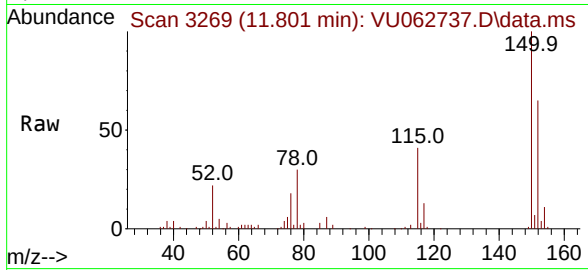
98 1.0 36.6 55.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.083 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062737.D
 Acq: 14 Jan 2025 12:30

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	3964
Ion	Ratio	Lower	Upper
75	100		
110	1.8	33.2	49.8#
77	37.3	25.9	38.9

