

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059570.D
 Acq On : 27 Jun 2024 18:25
 Operator : MD/SY
 Sample : P3006-01
 Misc : 25.0mL/MSVOA_U/WATER/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:54:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

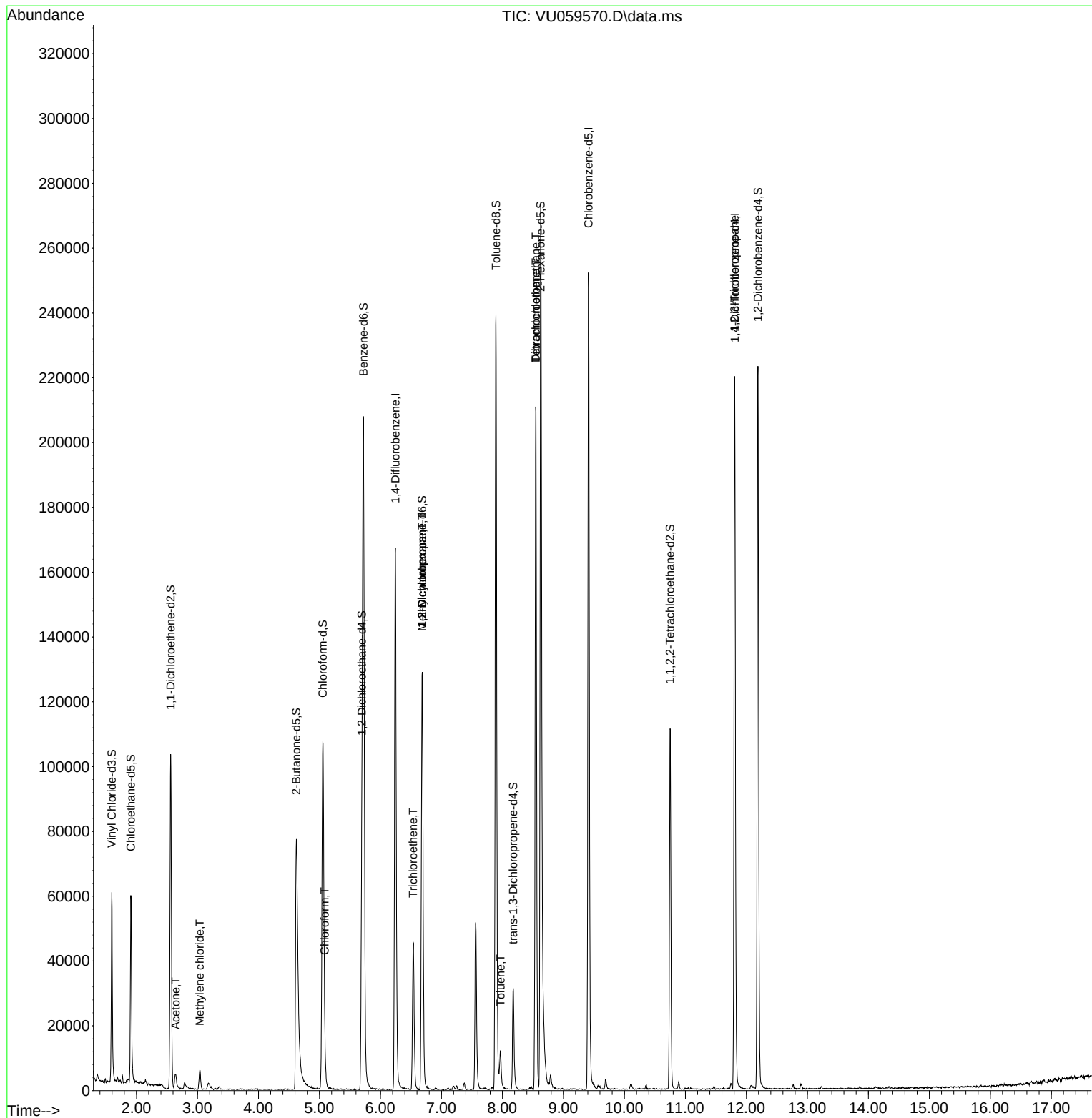
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143256	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	64681	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43718	4.389	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.907	69	45754	4.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.560	65	19686	4.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.621	46	124621	60.735	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.460%
24) Chloroform-d	5.055	84	103375	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.695	65	52264	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.721	84	203988	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.685	67	66494	5.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.894	98	171781	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.177	79	19710	4.990	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%
46) 2-Hexanone-d5	8.627	63	97370	59.328	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57854	5.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	64272	5.583	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						Qvalue
13) Acetone	2.640	43	6946	5.219	ug/L	98
16) Methylene chloride	3.036	84	3009	0.250	ug/L	91
25) Chloroform	5.084	83	8487	0.414	ug/L	99
34) Trichloroethene	6.537	95	16375	1.331	ug/L	100
35) Methylcyclohexane	6.682	83	15400	0.880	ug/L #	26
37) 1,2-Dichloropropane	6.685	63	6771	0.576	ug/L #	90
42) Toluene	7.968	91	9564	0.199	ug/L	97
47) Tetrachloroethene	8.547	164	49295	5.164	ug/L	97
49) Dibromochloromethane	8.547	129	45609	4.753	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7145	1.195	ug/L #	70

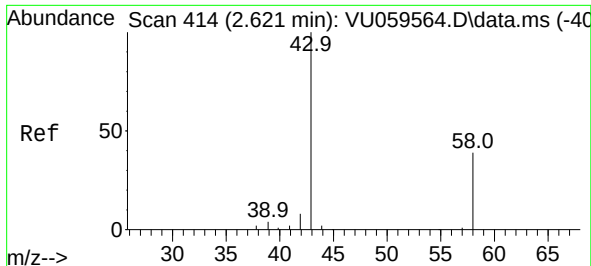
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 00:50:04 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.219 ug/L

RT: 2.640 min Scan# 41

Delta R.T. 0.019 min

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

Instrument :

MSVOA_U

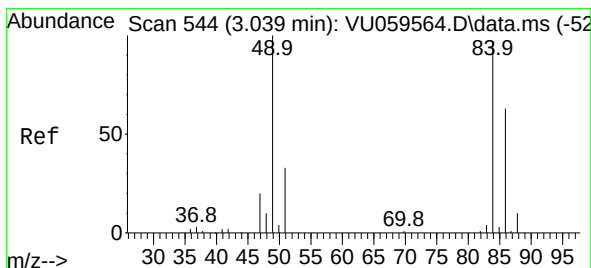
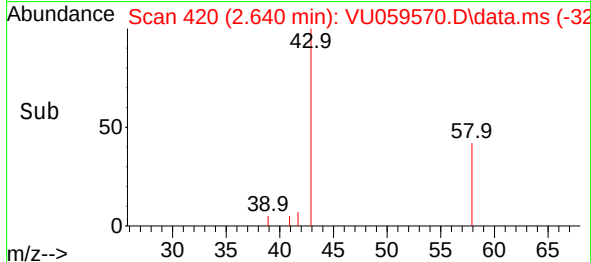
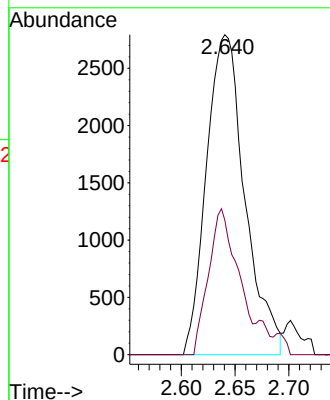
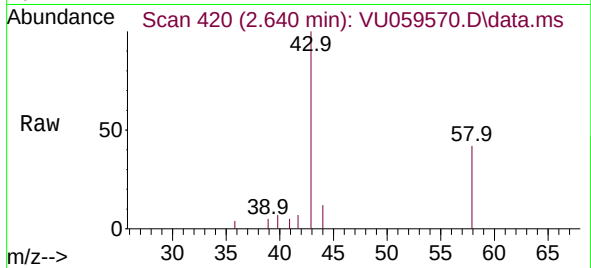
ClientSampleId :

Tgt Ion: 43 Resp: 6946

Ion Ratio Lower Upper

43 100

58 35.2 0.0 68.0



#16

Methylene chloride

Concen: 0.250 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

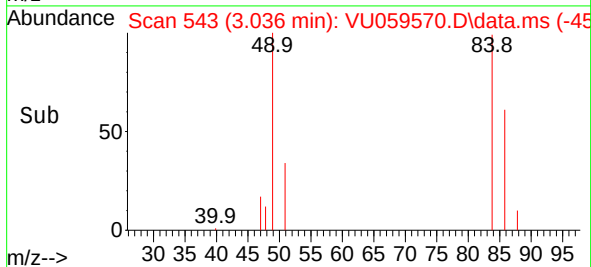
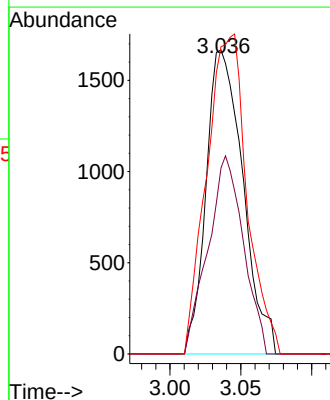
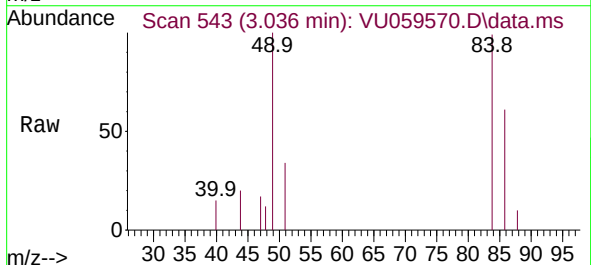
Tgt Ion: 84 Resp: 3009

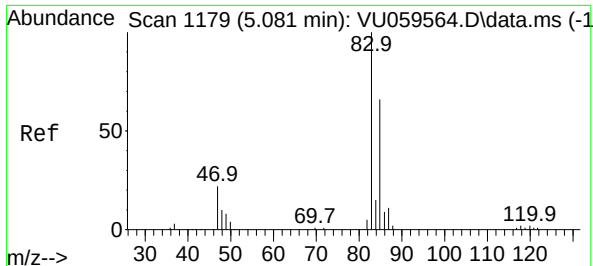
Ion Ratio Lower Upper

84 100

86 61.2 42.1 78.1

49 101.1 80.6 149.8





#25

Chloroform

Concen: 0.414 ug/L

RT: 5.084 min Scan# 1179

Delta R.T. 0.003 min

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

Instrument :

MSVOA_U

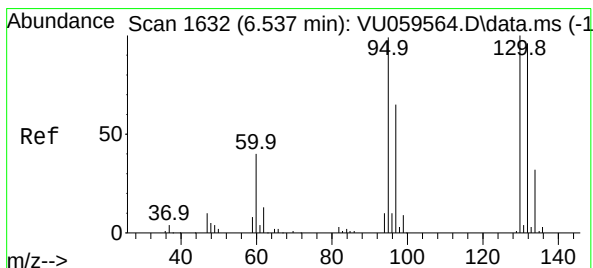
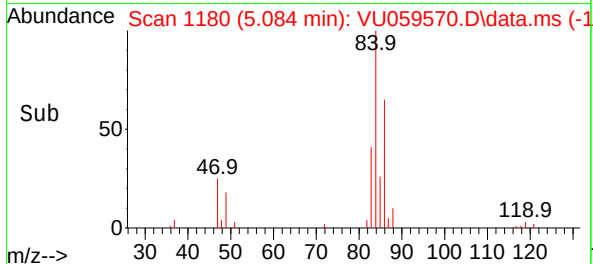
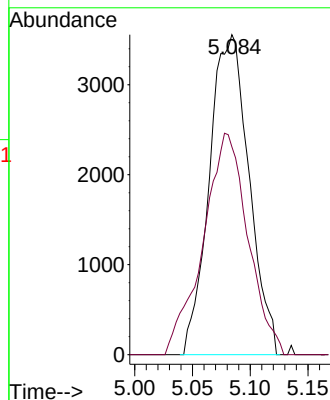
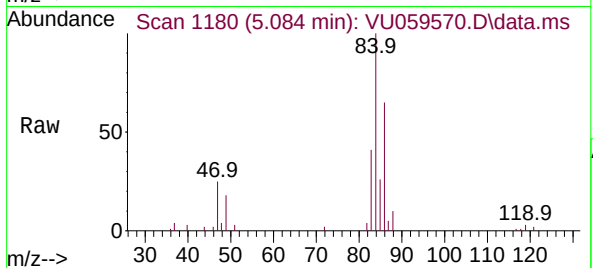
ClientSampleId :

Tgt Ion: 83 Resp: 8487

Ion Ratio Lower Upper

83 100

85 65.0 44.7 83.1



#34

Trichloroethene

Concen: 1.331 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

Tgt Ion: 95 Resp: 16375

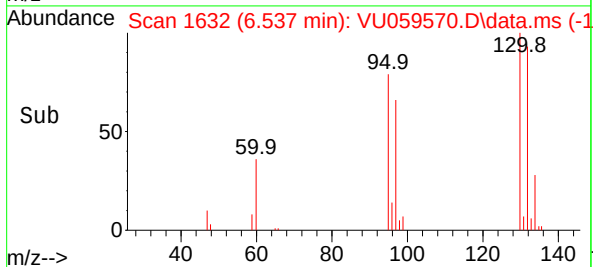
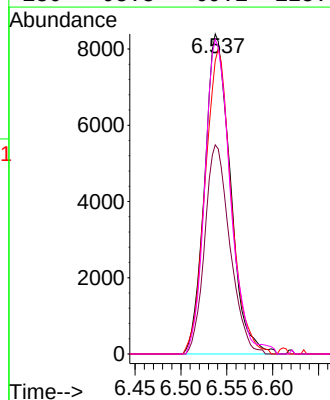
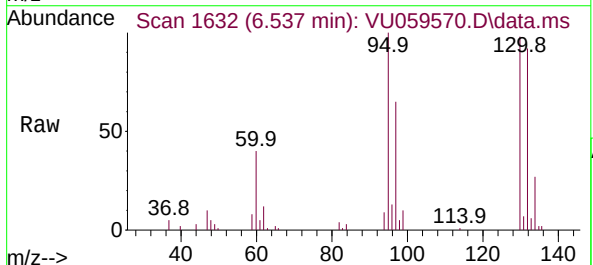
Ion Ratio Lower Upper

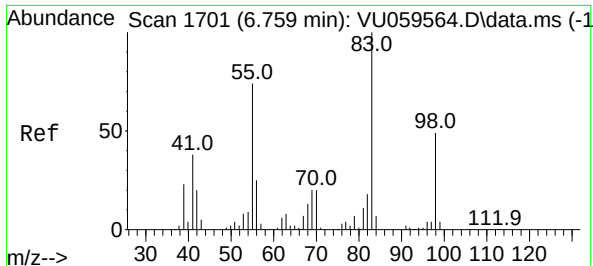
95 100

97 65.3 45.3 84.1

132 91.7 64.0 119.0

130 98.3 69.1 128.3





#35

Methylcyclohexane

Concen: 0.880 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU059570.D

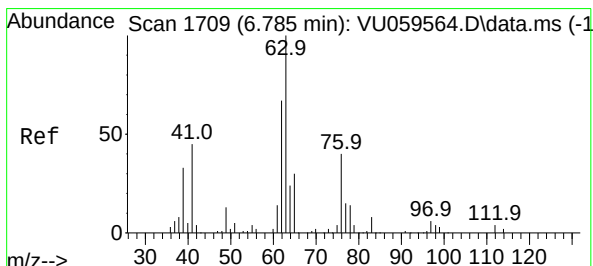
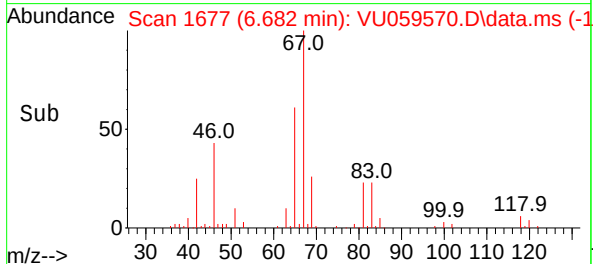
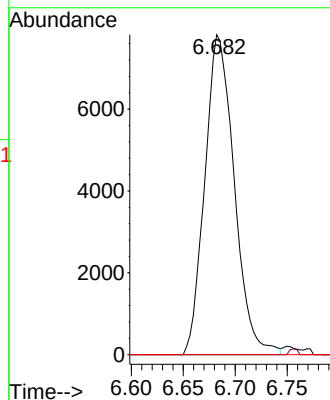
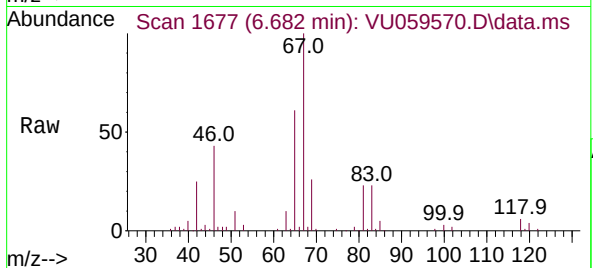
Acq: 27 Jun 2024 18:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15400
Ion Ratio	Lower Upper
83	100
55	0.5 62.7 94.1#
98	13.2 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.576 ug/L

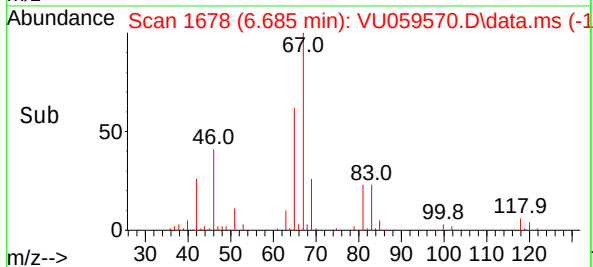
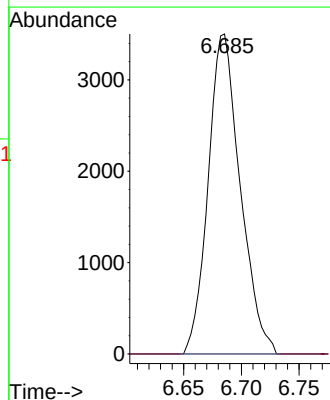
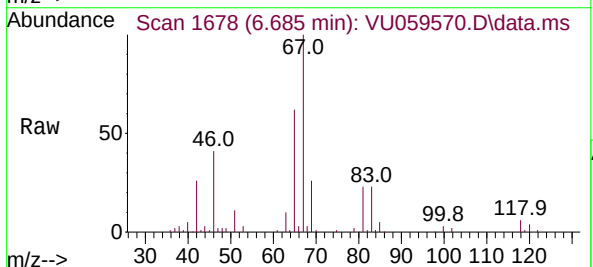
RT: 6.685 min Scan# 1678

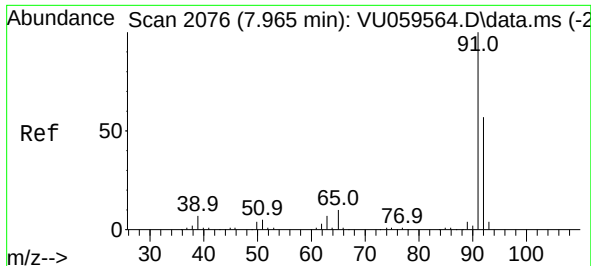
Delta R.T. -0.100 min

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

Tgt Ion: 63	Resp: 6771
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#42

Toluene

Concen: 0.199 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

Instrument :

MSVOA_U

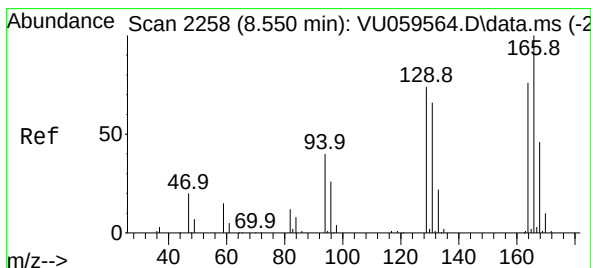
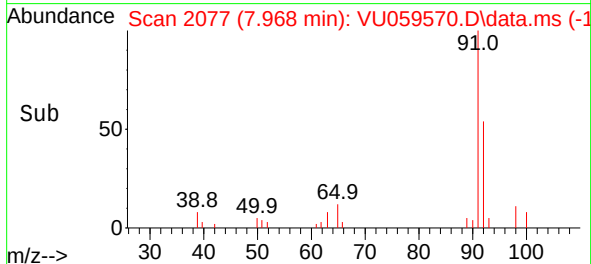
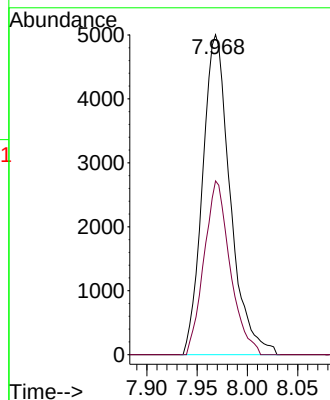
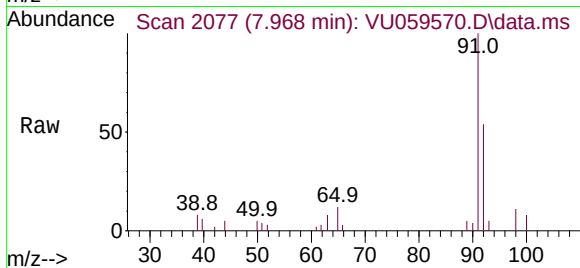
ClientSampleId :

Tgt Ion: 91 Resp: 9564

Ion Ratio Lower Upper

91 100

92 54.3 39.7 73.7



#47

Tetrachloroethene

Concen: 5.164 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

Tgt Ion: 164 Resp: 49295

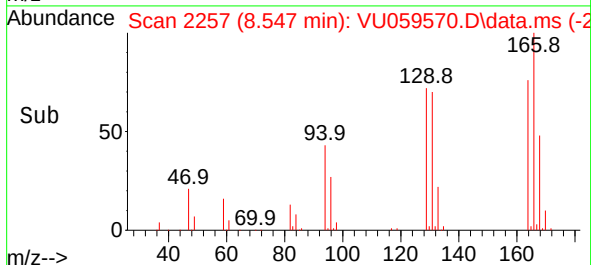
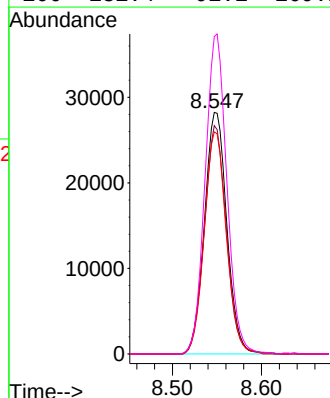
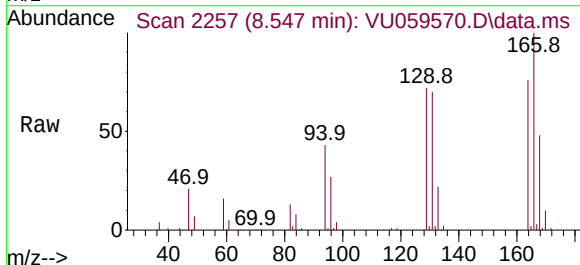
Ion Ratio Lower Upper

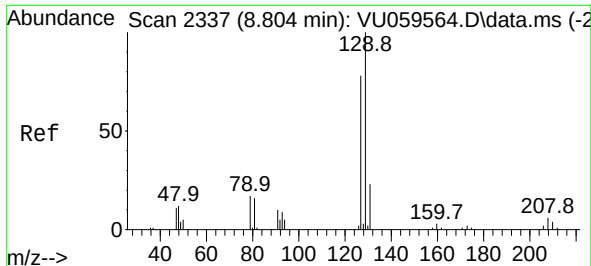
164 100

129 94.5 70.8 131.4

131 91.9 64.8 120.3

166 131.4 91.1 169.1





#49

Dibromochloromethane

Concen: 4.753 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

Instrument :

MSVOA_U

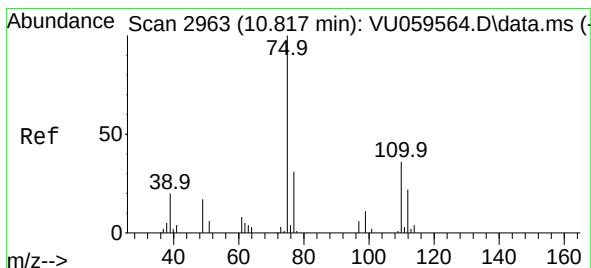
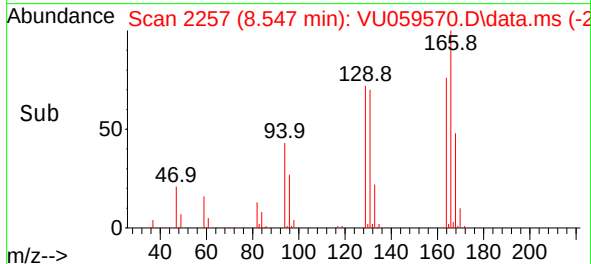
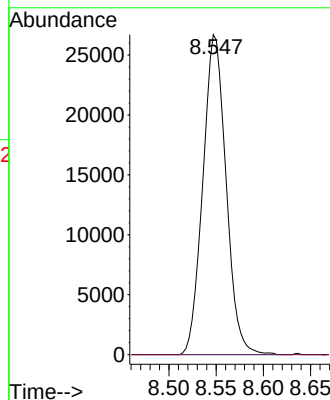
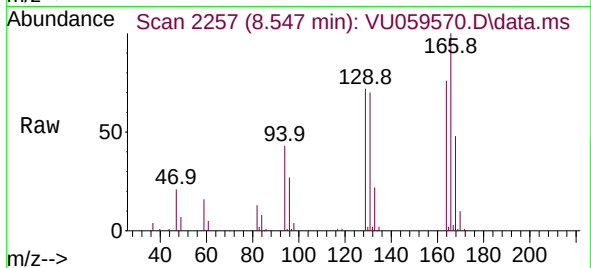
ClientSampleId :

Tgt Ion:129 Resp: 45609

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#



#61

1,2,3-Trichloropropane

Concen: 1.195 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059570.D

Acq: 27 Jun 2024 18:25

Tgt Ion: 75 Resp: 7145

Ion Ratio Lower Upper

75 100

110 2.7 27.1 40.7#

77 34.3 25.4 38.2

