

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059501.D
 Acq On : 26 Jun 2024 03:43
 Operator : MD/SY
 Sample : P3006-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 06:20:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

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

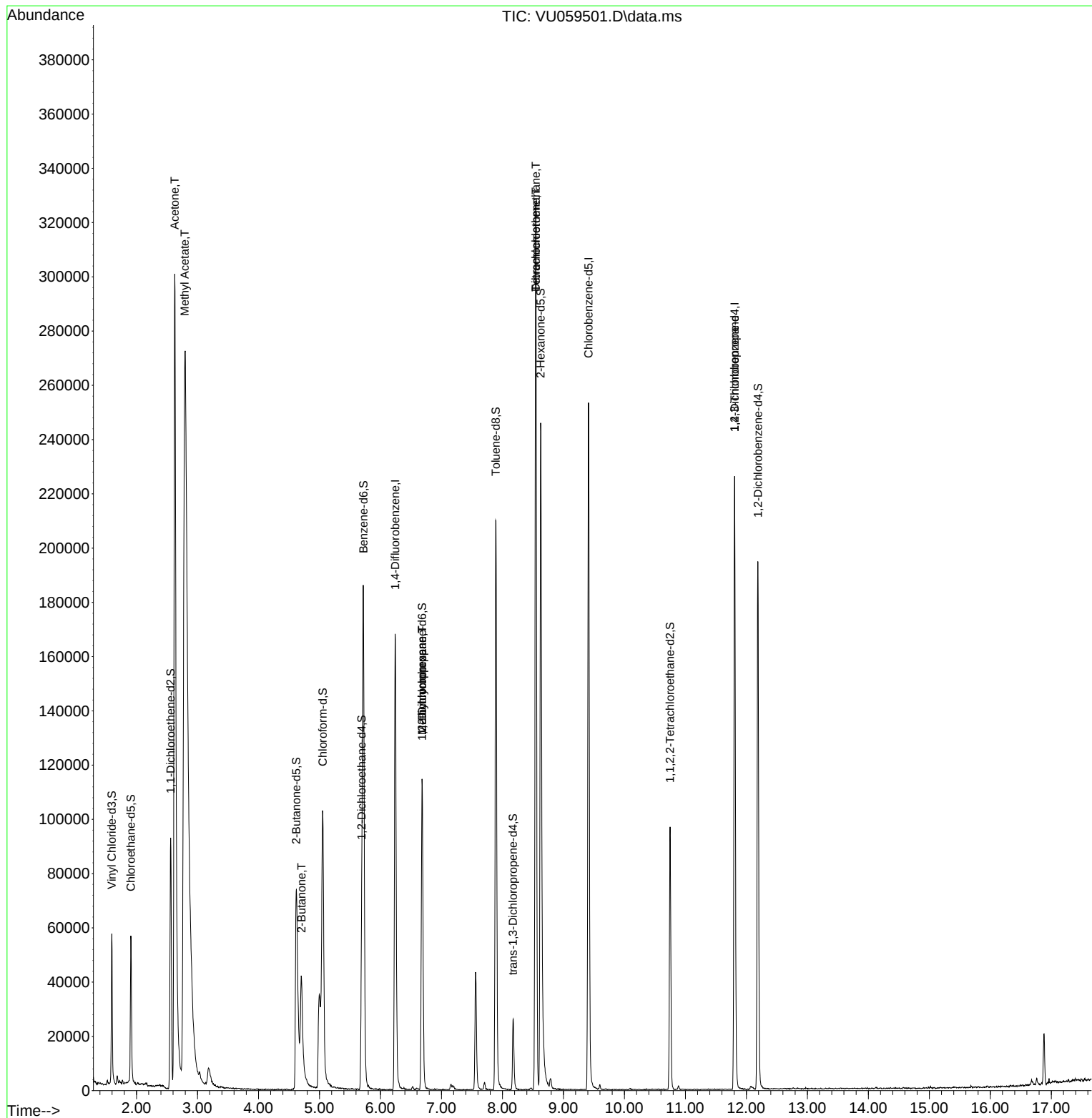
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144035	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38632	3.857	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.907	69	42020	4.360	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.560	65	17180	4.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.621	46	109317	52.988	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.980%
24) Chloroform-d	5.052	84	89473	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.692	65	46446	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.721	84	181658	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.682	67	57117	4.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.891	98	151511	3.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.174	79	16026	4.005	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.627	63	82001	49.316	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.640%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49760	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	57902	4.935	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	437077	326.599	ug/L	95
15) Methyl Acetate	2.792	43	190231	53.866	ug/L #	51
21) 2-Butanone	4.705	43	58572	27.287	ug/L	89
35) Methylcyclohexane	6.682	83	13785	0.777	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5967	0.501	ug/L #	90
47) Tetrachloroethene	8.547	164	76619	7.923	ug/L	97
49) Dibromochloromethane	8.547	129	71408	7.345	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7422	1.218	ug/L #	69

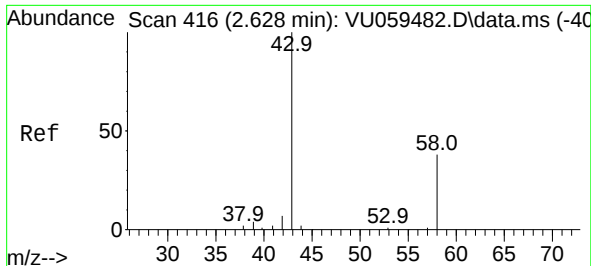
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 326.599 ug/L

RT: 2.628 min Scan# 416

Delta R.T. -0.000 min

Lab File: VU059501.D

Acq: 26 Jun 2024 03:43

Instrument :

MSVOA_U

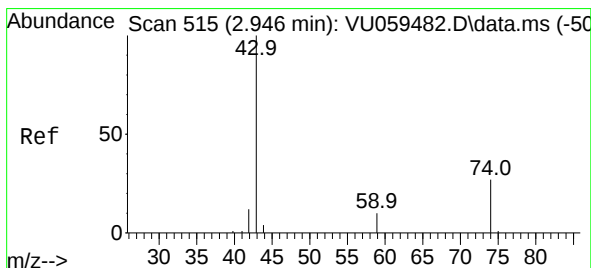
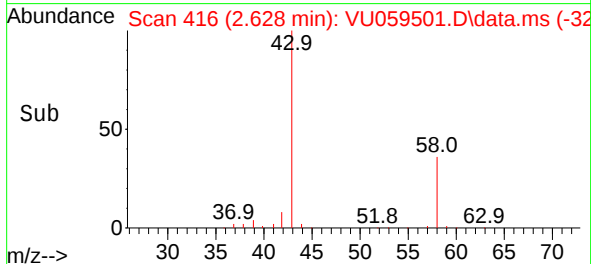
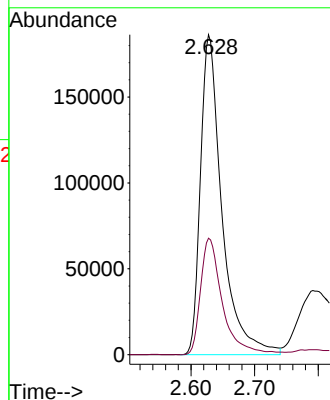
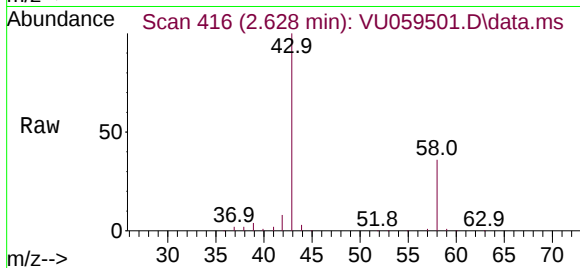
ClientSampleId :

Tgt Ion: 43 Resp: 437077

Ion Ratio Lower Upper

43 100

58 36.6 0.0 68.0



#15

Methyl Acetate

Concen: 53.866 ug/L

RT: 2.792 min Scan# 467

Delta R.T. -0.154 min

Lab File: VU059501.D

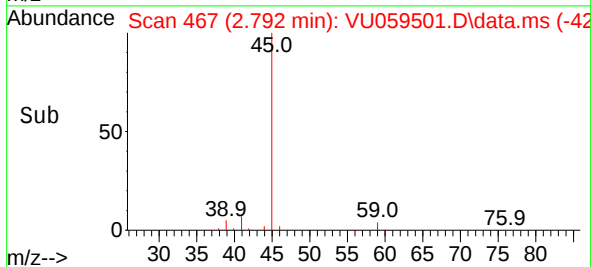
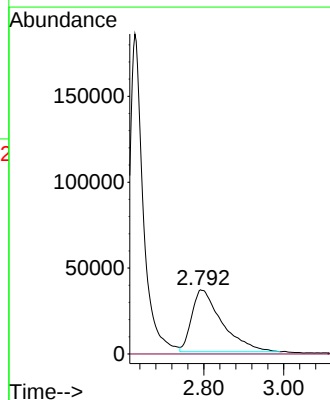
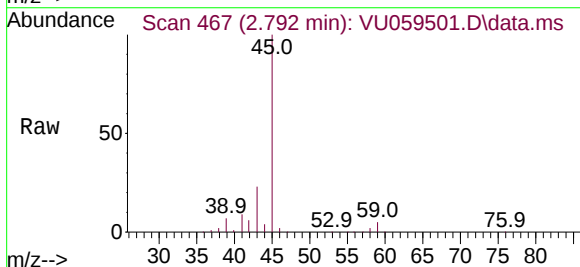
Acq: 26 Jun 2024 03:43

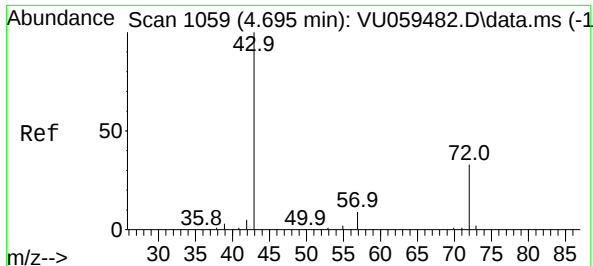
Tgt Ion: 43 Resp: 190231

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#

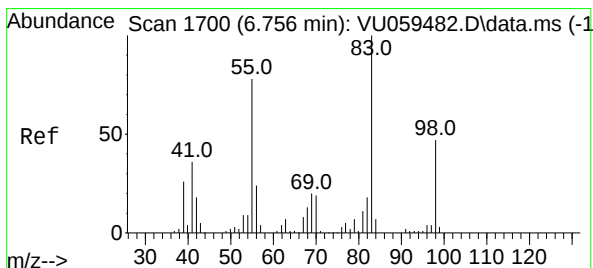
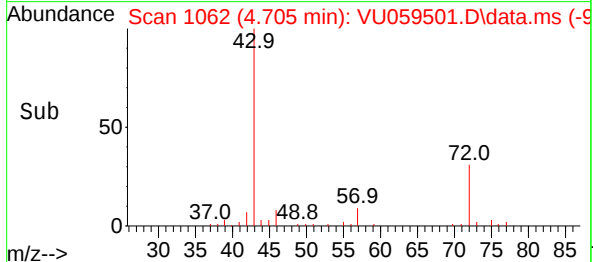
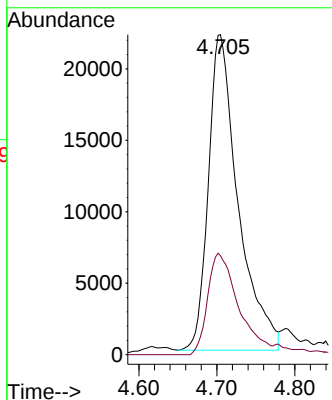
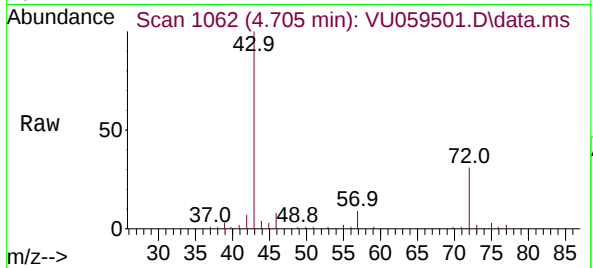




#21
2-Butanone
Concen: 27.287 ug/L
RT: 4.705 min Scan# 1062
Delta R.T. 0.010 min
Lab File: VU059501.D
Acq: 26 Jun 2024 03:43

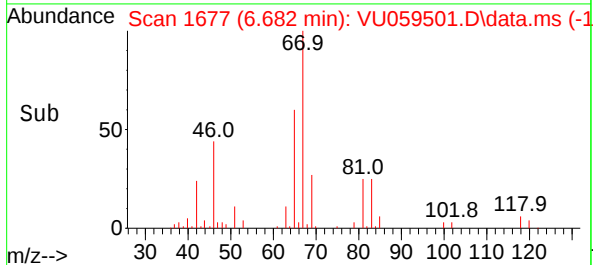
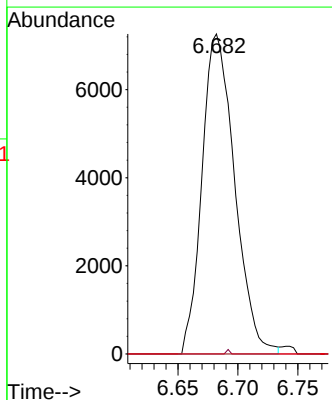
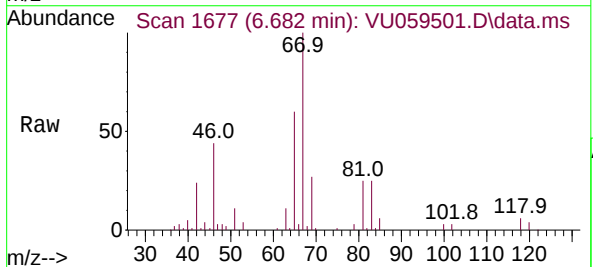
Instrument :
MSVOA_U
ClientSampleId :

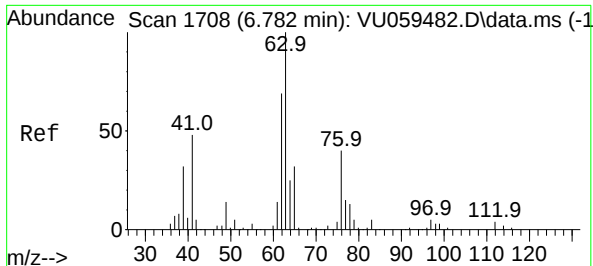
Tgt Ion: 43 Resp: 58572
Ion Ratio Lower Upper
43 100
72 33.4 13.8 41.4



#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059501.D
Acq: 26 Jun 2024 03:43

Tgt Ion: 83 Resp: 13785
Ion Ratio Lower Upper
83 100
55 0.1 62.7 94.1#
98 0.0 35.4 53.0#

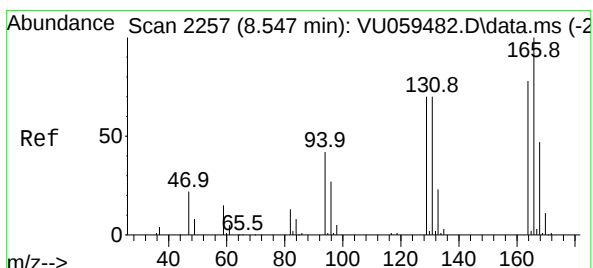
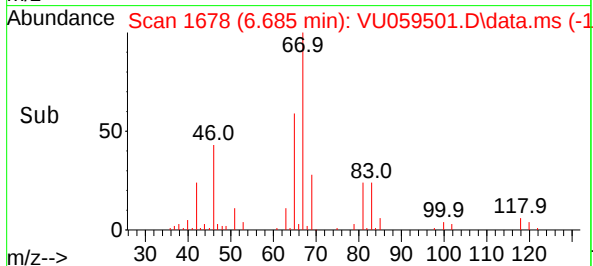
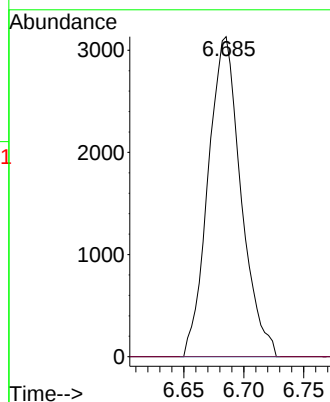
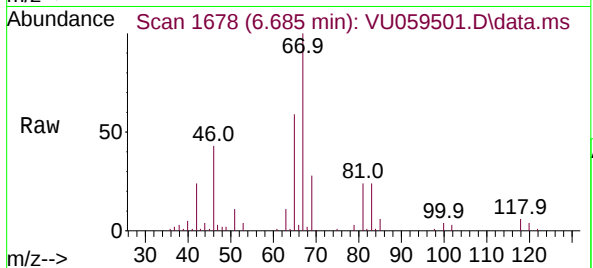




#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059501.D
Acq: 26 Jun 2024 03:43

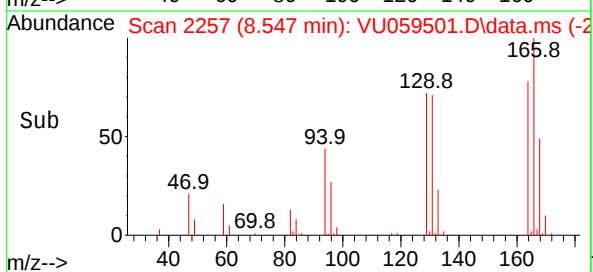
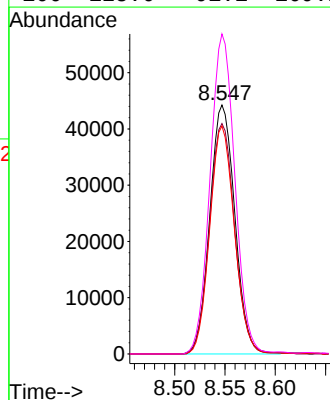
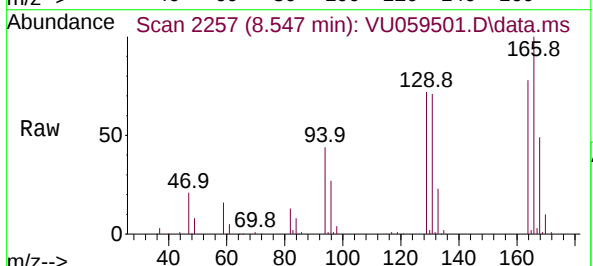
Instrument :
MSVOA_U
ClientSampleId :

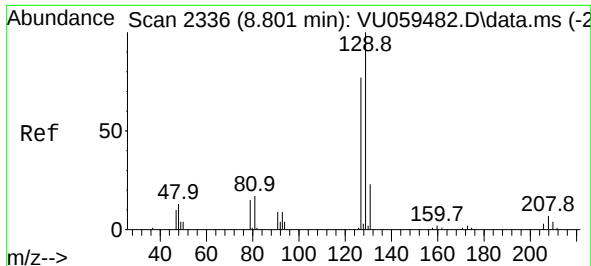
Tgt Ion: 63 Resp: 5967
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#47
Tetrachloroethene
Concen: 7.923 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU059501.D
Acq: 26 Jun 2024 03:43

Tgt Ion: 164 Resp: 76619
Ion Ratio Lower Upper
164 100
129 92.6 70.8 131.4
131 91.6 64.8 120.3
166 128.6 91.1 169.1





#49

Dibromochloromethane

Concen: 7.345 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU059501.D

Acq: 26 Jun 2024 03:43

Instrument :

MSVOA_U

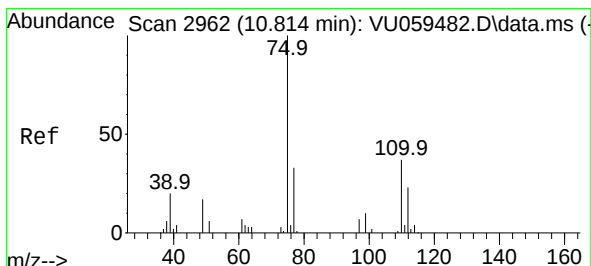
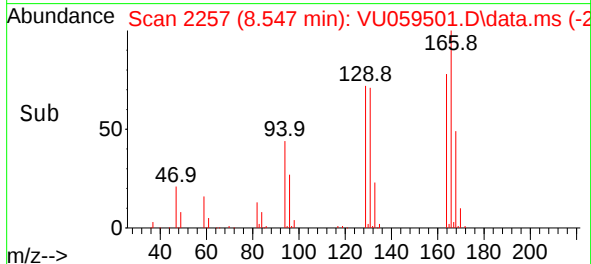
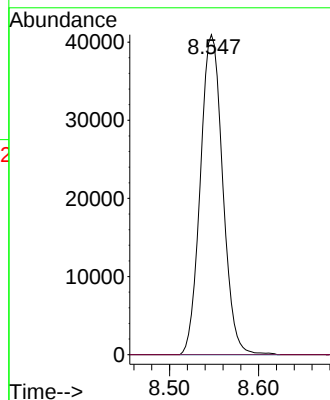
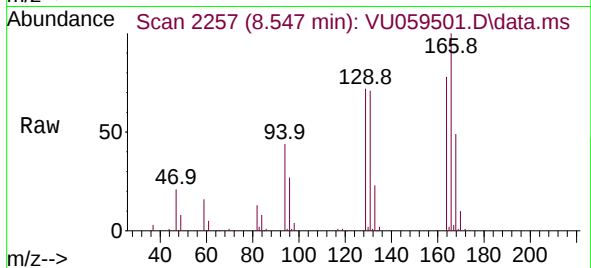
ClientSampleId :

Tgt Ion:129 Resp: 71408

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#



#61

1,2,3-Trichloropropane

Concen: 1.218 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU059501.D

Acq: 26 Jun 2024 03:43

Tgt Ion: 75 Resp: 7422

Ion Ratio Lower Upper

75 100

110 0.0 27.1 40.7#

77 31.3 25.4 38.2

