

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059582.D
 Acq On : 27 Jun 2024 23:05
 Operator : MD/SY
 Sample : P3006-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:57:50 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)

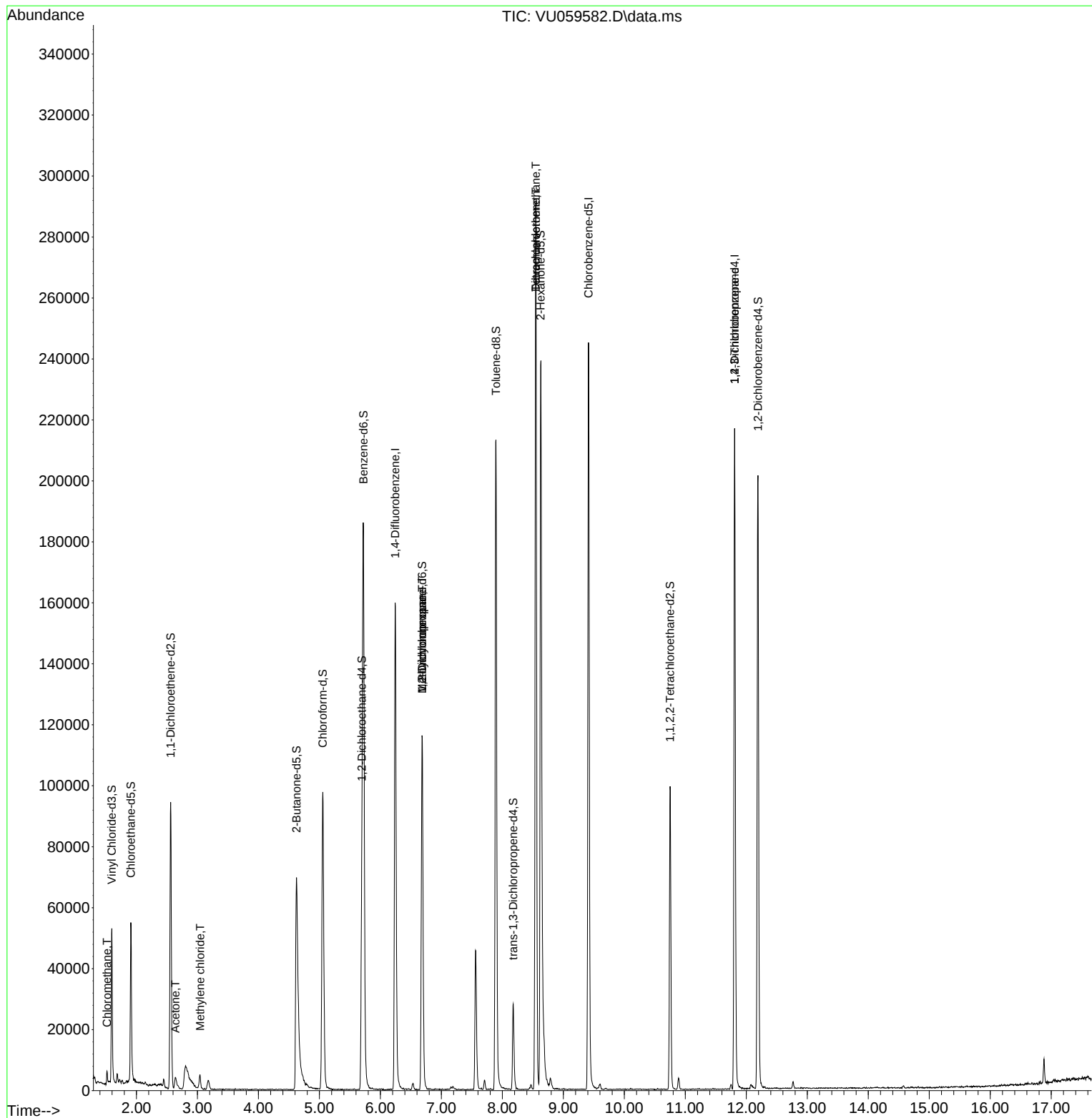
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136399	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63493	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37849	3.991	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.907	69	40964	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	17272	4.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.624	46	112056	57.356	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.720%
24) Chloroform-d	5.055	84	93274	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	47969	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.721	84	185182	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.685	67	59519	4.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.894	98	152770	4.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	17301	4.473	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.627	63	86146	53.606	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53121	5.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	58633	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	3130	0.252	ug/L	89
13) Acetone	2.637	43	6363	5.021	ug/L	97
16) Methylene chloride	3.042	84	2366	0.206	ug/L	94
35) Methylcyclohexane	6.685	83	13683	0.798	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6275	0.545	ug/L #	90
47) Tetrachloroethene	8.547	164	67425	7.214	ug/L	95
49) Dibromochloromethane	8.547	129	62191	6.619	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	6985	1.190	ug/L #	70

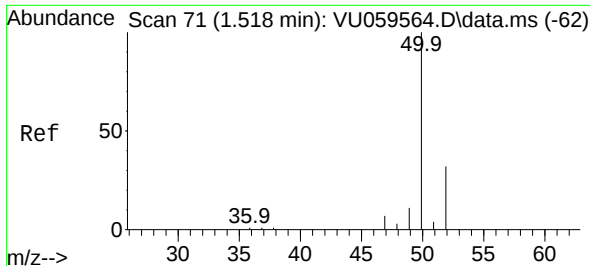
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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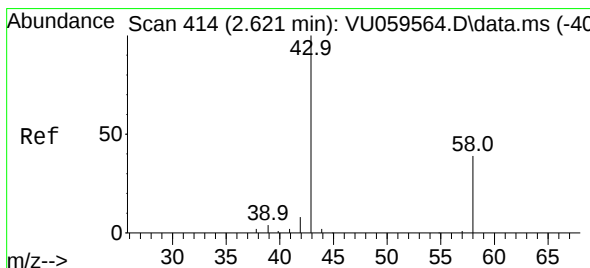
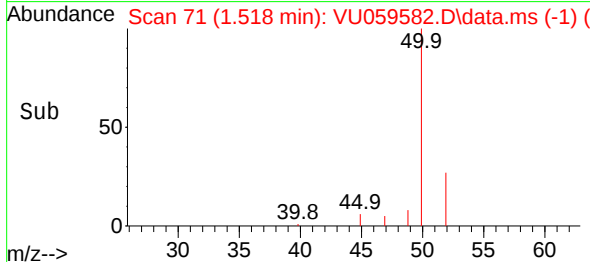
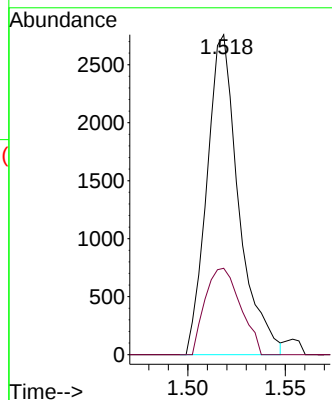
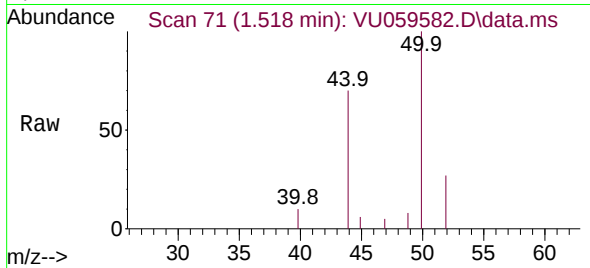




#3
Chloromethane
Concen: 0.252 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU059582.D
Acq: 27 Jun 2024 23:05

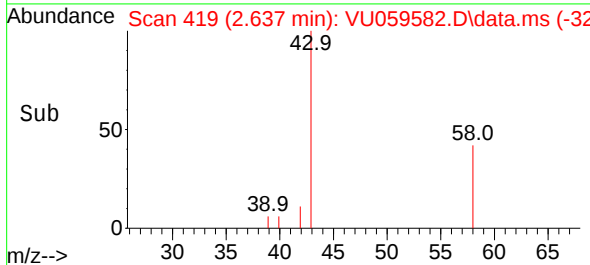
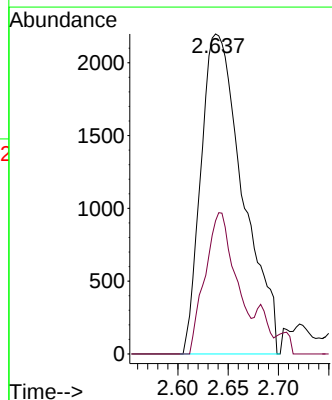
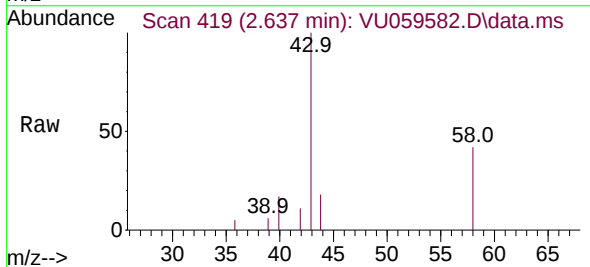
Instrument :
MSVOA_U
ClientSampleId :

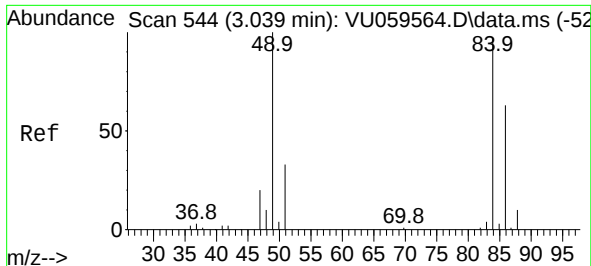
Tgt Ion: 50 Resp: 3130
Ion Ratio Lower Upper
50 100
52 27.0 23.2 43.0



#13
Acetone
Concen: 5.021 ug/L
RT: 2.637 min Scan# 419
Delta R.T. 0.016 min
Lab File: VU059582.D
Acq: 27 Jun 2024 23:05

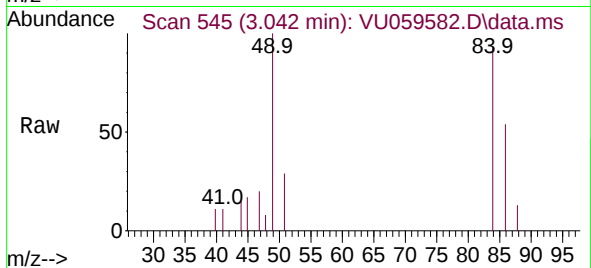
Tgt Ion: 43 Resp: 6363
Ion Ratio Lower Upper
43 100
58 32.3 0.0 68.0



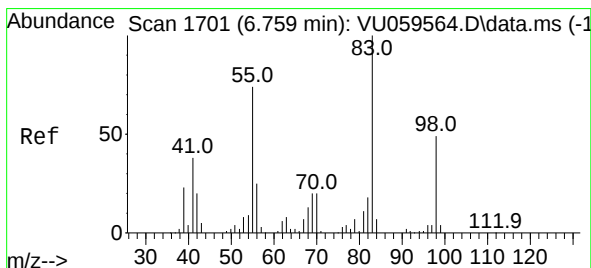
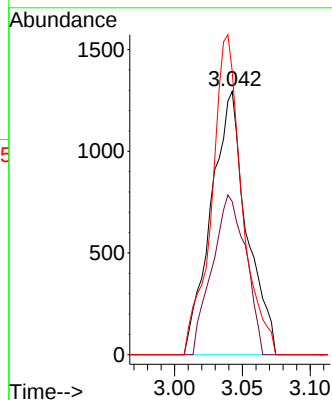
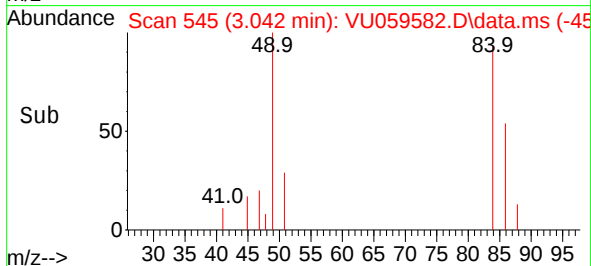


#16
Methylene chloride
Concen: 0.206 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU059582.D
Acq: 27 Jun 2024 23:05

Instrument :
MSVOA_U
ClientSampleId :

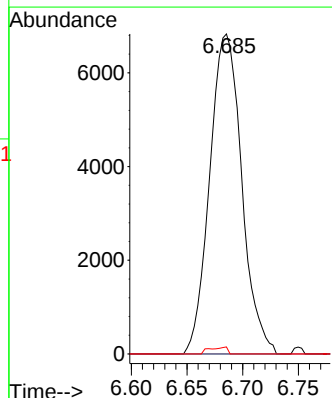
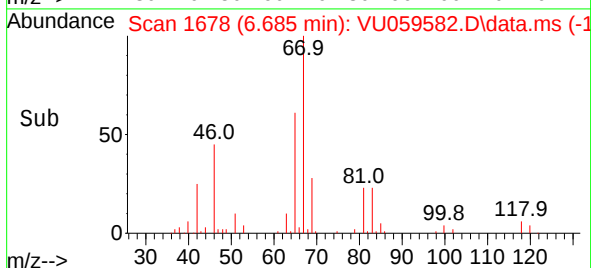
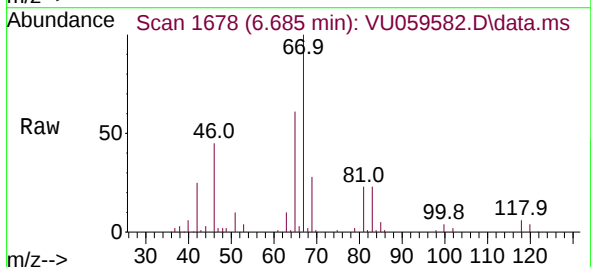


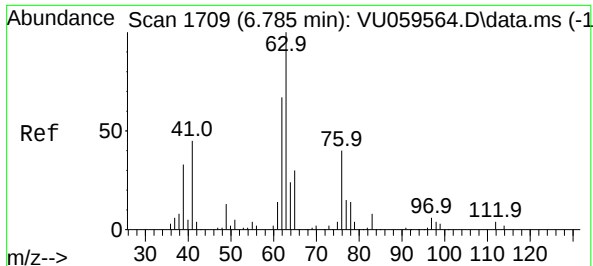
Tgt Ion: 84 Resp: 2366
Ion Ratio Lower Upper
84 100
86 58.1 42.1 78.1
49 107.6 80.6 149.8



#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059582.D
Acq: 27 Jun 2024 23:05

Tgt Ion: 83 Resp: 13683
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.2 35.4 53.0#

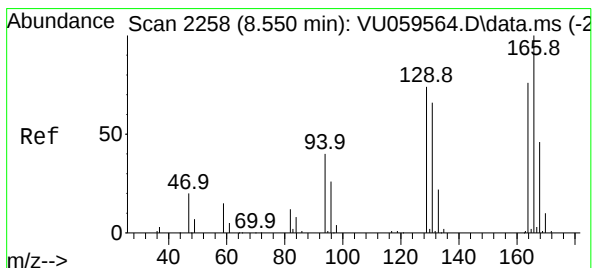
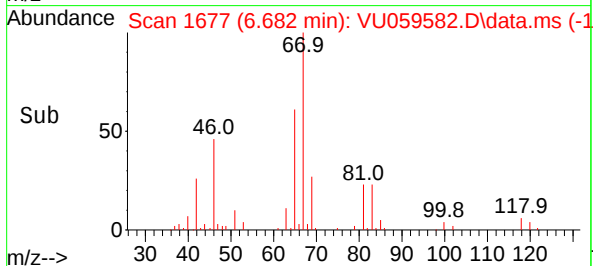
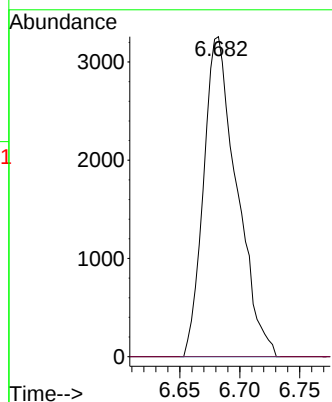
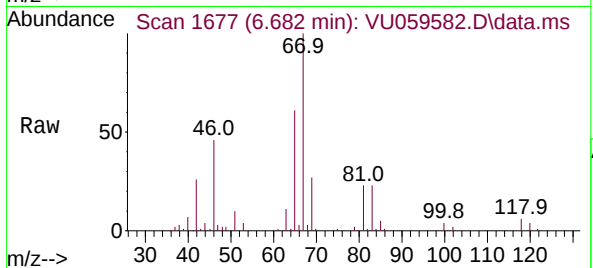




#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059582.D
Acq: 27 Jun 2024 23:05

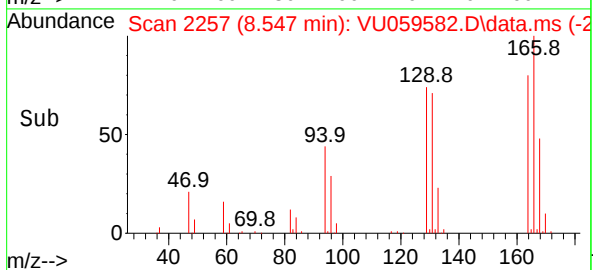
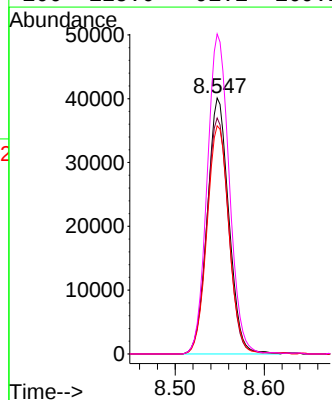
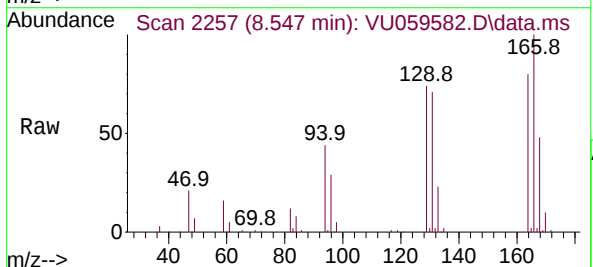
Instrument :
MSVOA_U
ClientSampleId :

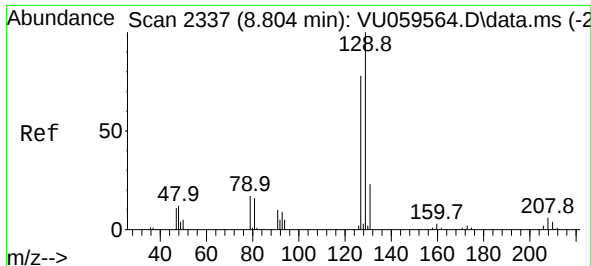
Tgt Ion: 63 Resp: 6275
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#47
Tetrachloroethene
Concen: 7.214 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU059582.D
Acq: 27 Jun 2024 23:05

Tgt Ion:164 Resp: 67425
Ion Ratio Lower Upper
164 100
129 92.2 70.8 131.4
131 89.2 64.8 120.3
166 125.0 91.1 169.1





#49

Dibromochloromethane

Concen: 6.619 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU059582.D

Acq: 27 Jun 2024 23:05

Instrument :

MSVOA_U

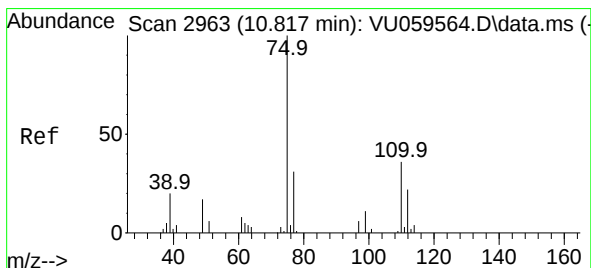
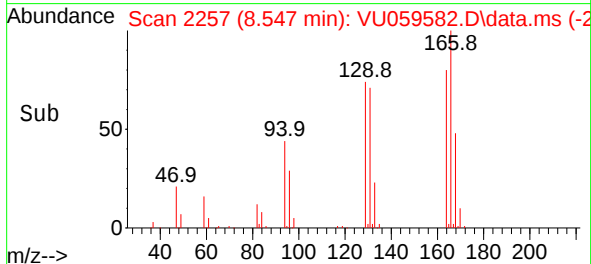
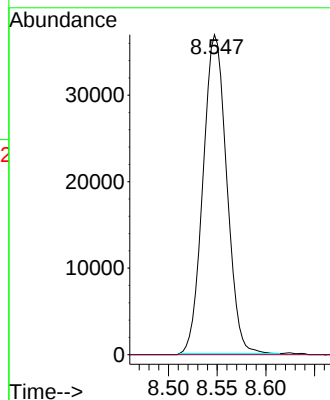
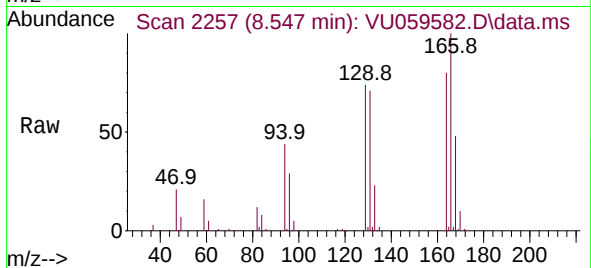
ClientSampleId :

Tgt Ion:129 Resp: 62191

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#



#61

1,2,3-Trichloropropane

Concen: 1.190 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059582.D

Acq: 27 Jun 2024 23:05

Tgt Ion: 75 Resp: 6985

Ion Ratio Lower Upper

75 100

110 1.6 27.1 40.7#

77 32.3 25.4 38.2

