

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061435.D
 Acq On : 05 Nov 2024 03:22
 Operator : MD/SY
 Sample : P4689-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:54:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

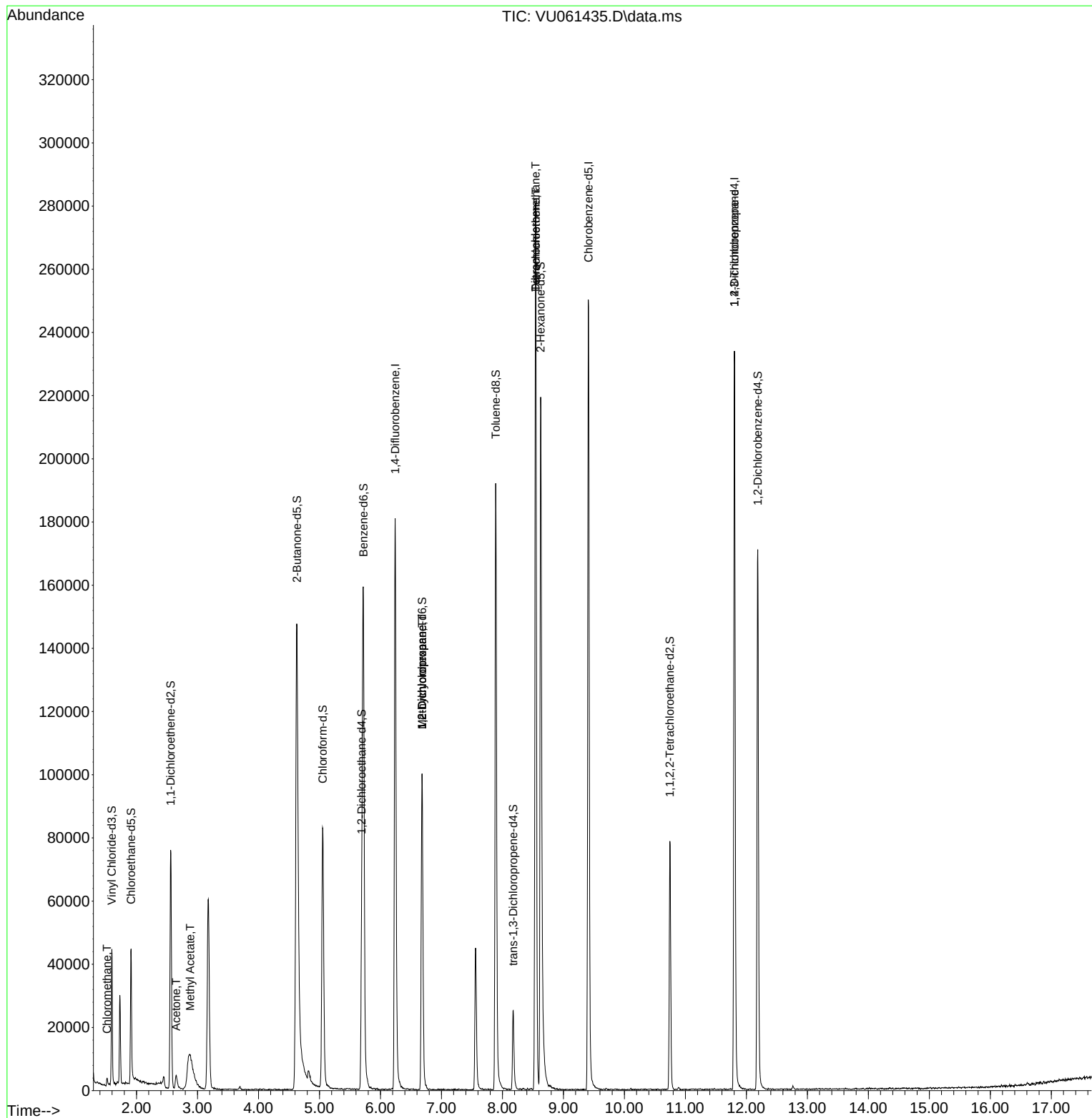
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	158952	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63341	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29321	2.716	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.400%
7) Chloroethane-d5	1.911	69	31052	3.137	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.800%#
11) 1,1-Dichloroethene-d2	2.560	65	14517	3.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	4.631	46	97955	44.683	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.360%
24) Chloroform-d	5.052	84	79898	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.692	65	40967	4.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.721	84	157500	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	6.682	67	49829	4.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.891	98	136985	3.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.177	79	15821	3.130	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.600%
46) 2-Hexanone-d5	8.627	63	82016	39.612	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	40614	4.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	47242	4.212	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1872	0.168	ug/L	90
13) Acetone	2.650	43	5854	4.216	ug/L	98
15) Methyl Acetate	2.882	43	7080	2.059	ug/L #	47
35) Methylcyclohexane	6.682	83	11327	0.579	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	5422	0.473	ug/L #	89
47) Tetrachloroethene	8.547	164	61686	7.182	ug/L	99
49) Dibromochloromethane	8.544	129	61094	6.532	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	8034	1.273	ug/L #	69

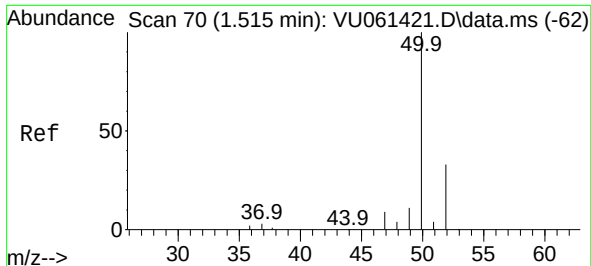
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.168 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU061435.D

Acq: 05 Nov 2024 03:22

Instrument :

MSVOA_U

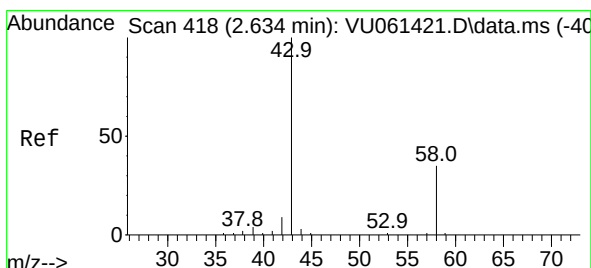
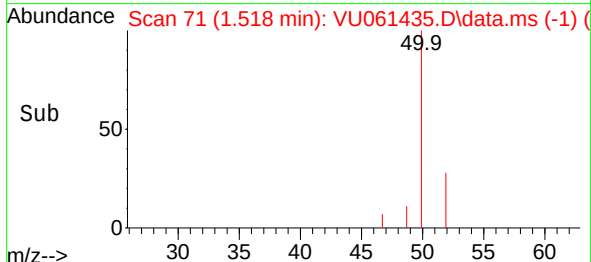
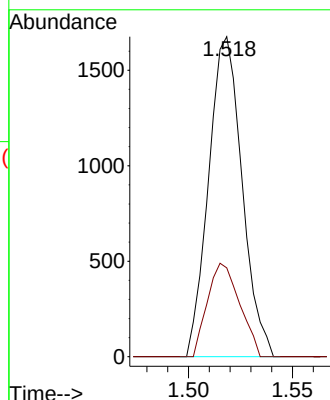
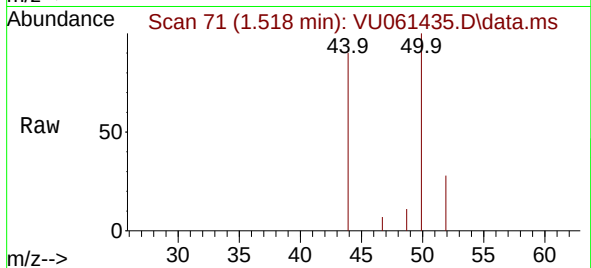
ClientSampleId :

Tgt Ion: 50 Resp: 1872

Ion Ratio Lower Upper

50 100

52 27.7 23.4 43.4



#13

Acetone

Concen: 4.216 ug/L

RT: 2.650 min Scan# 423

Delta R.T. 0.016 min

Lab File: VU061435.D

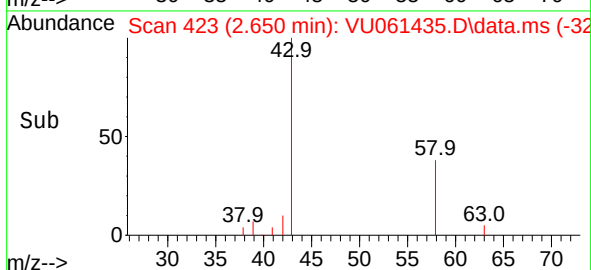
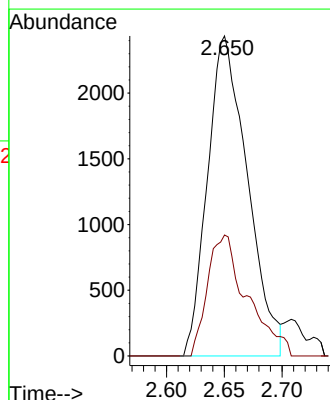
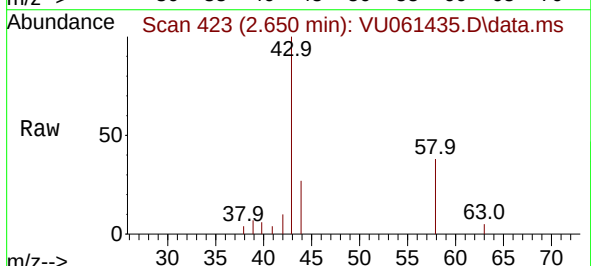
Acq: 05 Nov 2024 03:22

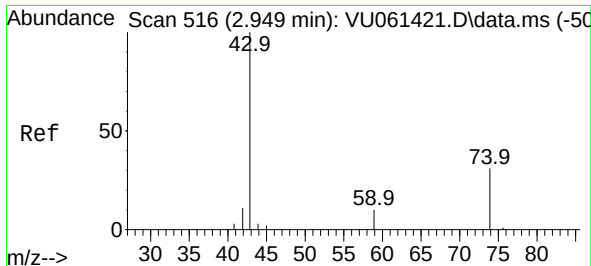
Tgt Ion: 43 Resp: 5854

Ion Ratio Lower Upper

43 100

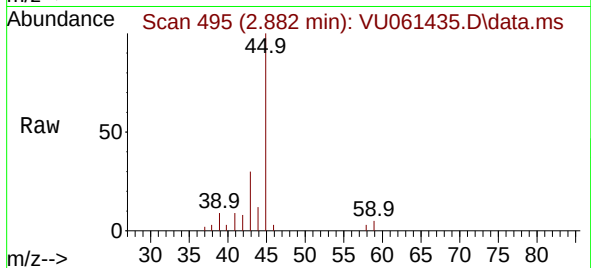
58 37.6 0.0 73.2



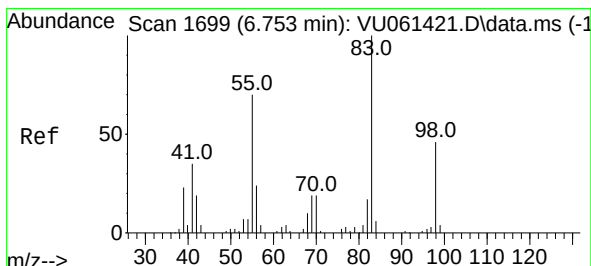
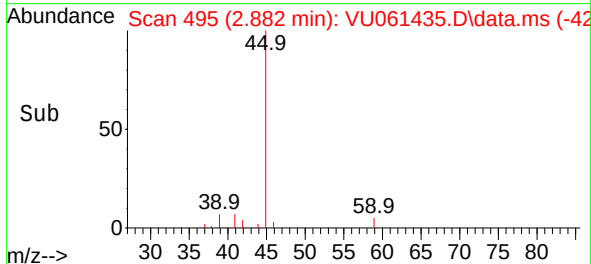
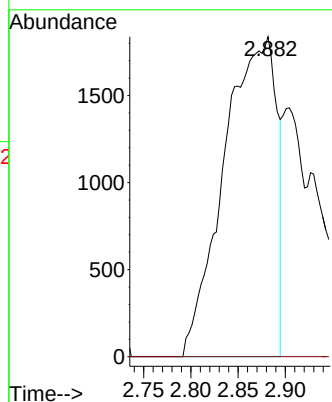


#15
Methyl Acetate
Concen: 2.059 ug/L
RT: 2.882 min Scan# 41
Delta R.T. -0.068 min
Lab File: VU061435.D
Acq: 05 Nov 2024 03:22

Instrument :
MSVOA_U
ClientSampleId :

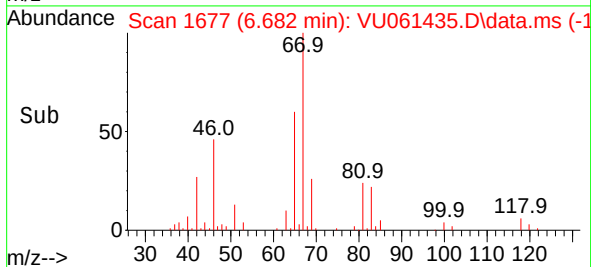
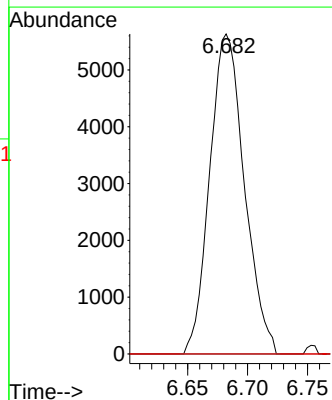
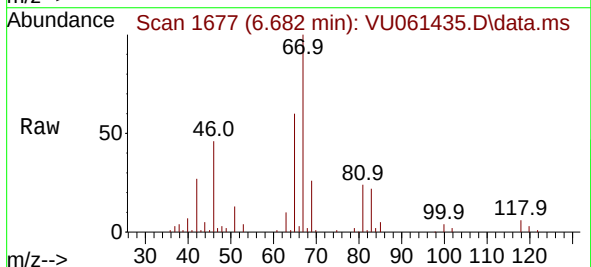


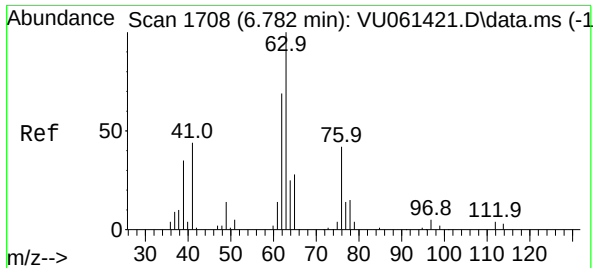
Tgt Ion: 43 Resp: 7080
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#



#35
Methylcyclohexane
Concen: 0.579 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061435.D
Acq: 05 Nov 2024 03:22

Tgt Ion: 83 Resp: 11327
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#

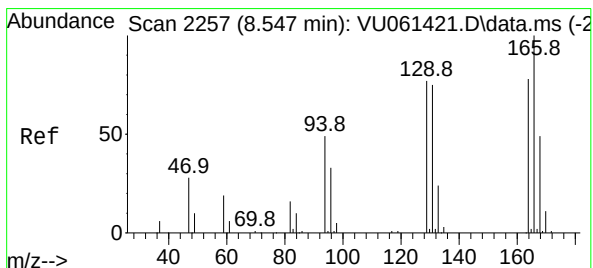
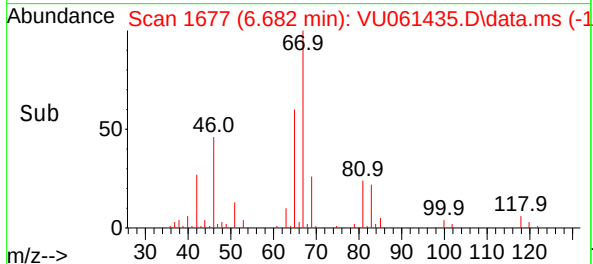
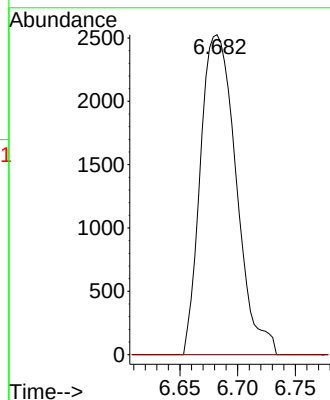
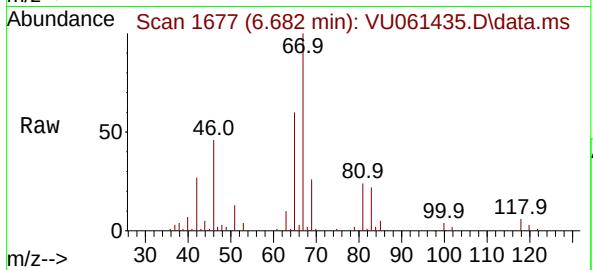




#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061435.D
Acq: 05 Nov 2024 03:22

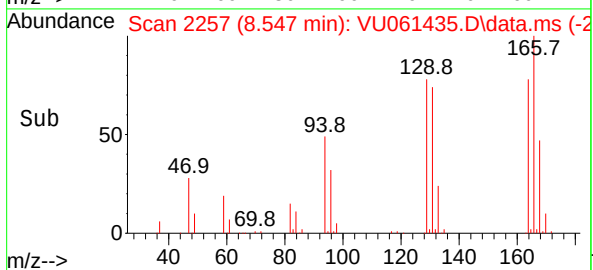
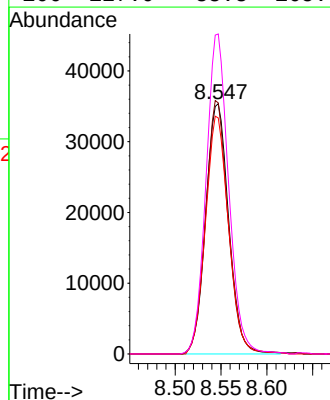
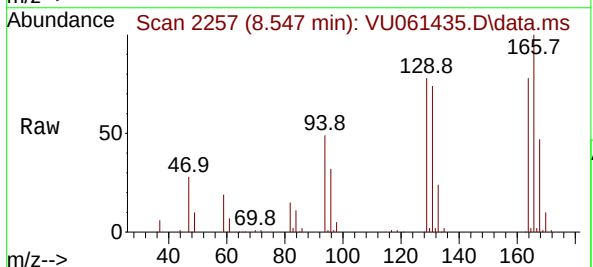
Instrument :
MSVOA_U
ClientSampleId :

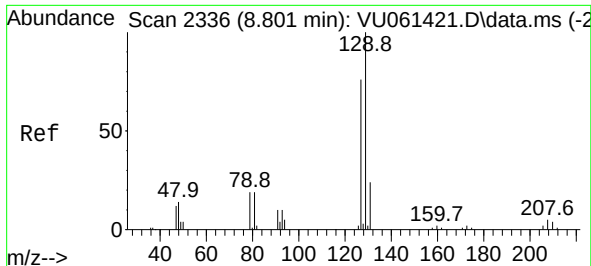
Tgt Ion: 63 Resp: 5422
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 7.182 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061435.D
Acq: 05 Nov 2024 03:22

Tgt Ion:164 Resp: 61686
Ion Ratio Lower Upper
164 100
129 100.3 69.9 129.7
131 94.3 68.3 126.8
166 127.9 88.8 165.0





#49

Dibromochloromethane

Concen: 6.532 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU061435.D

Acq: 05 Nov 2024 03:22

Instrument :

MSVOA_U

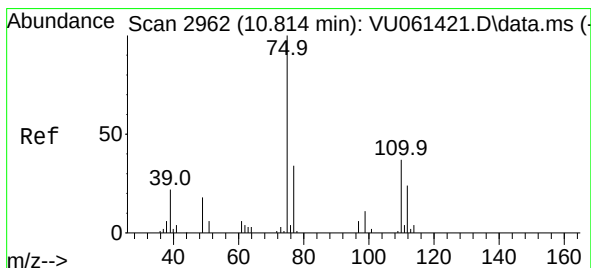
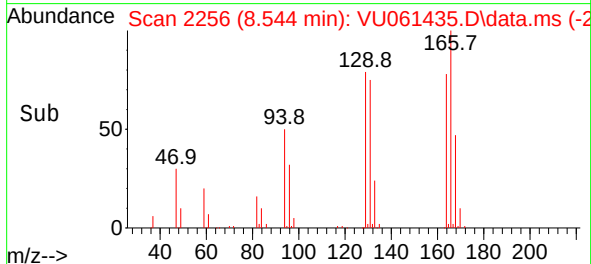
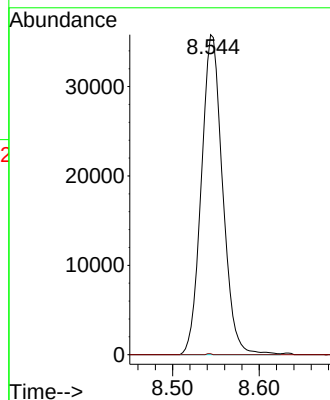
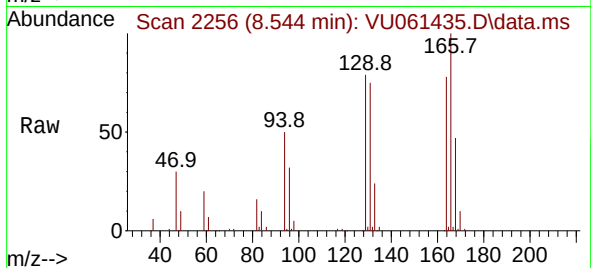
ClientSampleId :

Tgt Ion:129 Resp: 61094

Ion Ratio Lower Upper

129 100

127 0.3 51.8 96.2#



#61

1,2,3-Trichloropropane

Concen: 1.273 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061435.D

Acq: 05 Nov 2024 03:22

Tgt Ion: 75 Resp: 8034

Ion Ratio Lower Upper

75 100

110 1.6 28.8 43.2#

77 31.6 25.7 38.5

