

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061725.D
 Acq On : 15 Nov 2024 17:01
 Operator : MD/SY
 Sample : P4800-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:23:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

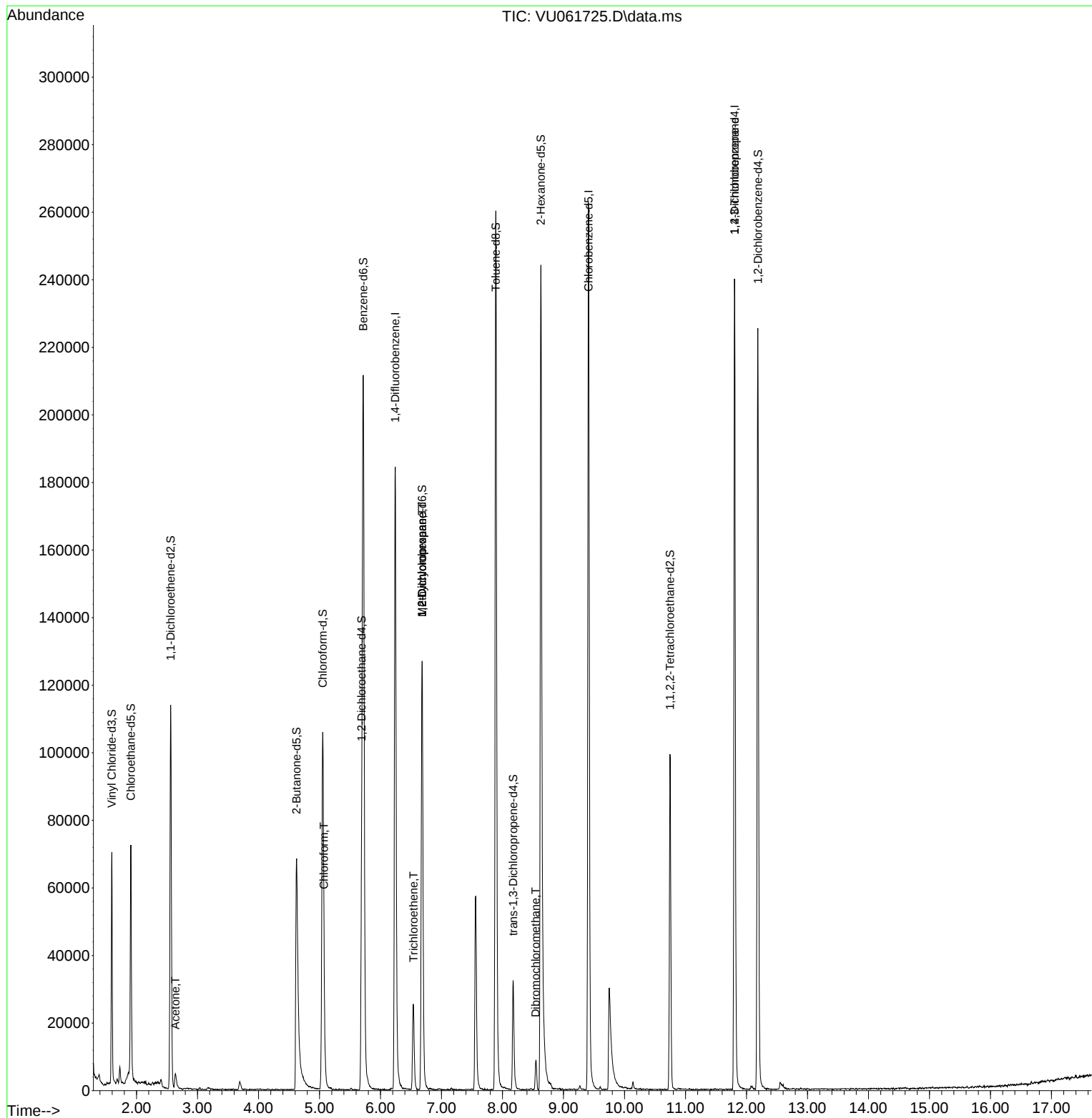
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162810	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	154325	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45569	4.332	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.907	69	48631	5.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.560	65	21578	4.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.624	46	109491	49.039	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.080%
24) Chloroform-d	5.052	84	101242	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.692	65	51269	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.718	84	208492	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.682	67	63260	5.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	187384	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.174	79	19858	4.281	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	91066	49.686	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.380%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49055	4.942	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	63615	5.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	6260	4.450	ug/L	97
25) Chloroform	5.074	83	7476	0.361	ug/L	89
34) Trichloroethene	6.541	95	9032	0.716	ug/L	96
35) Methylcyclohexane	6.682	83	15171	0.798	ug/L #	24
37) 1,2-Dichloropropane	6.682	63	6903	0.583	ug/L #	89
49) Dibromochloromethane	8.544	129	1985	0.219	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8255	1.307	ug/L #	64

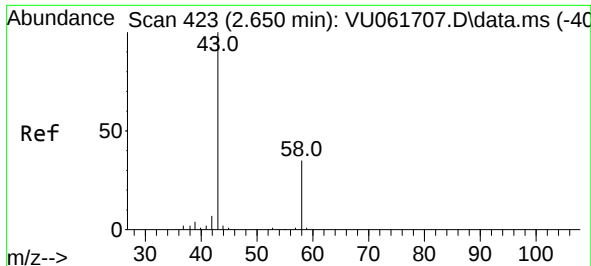
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
Data File : VU061725.D
Acq On : 15 Nov 2024 17:01
Operator : MD/SY
Sample : P4800-20
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 22:23:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 22:17:35 2024
Response via : Initial Calibration

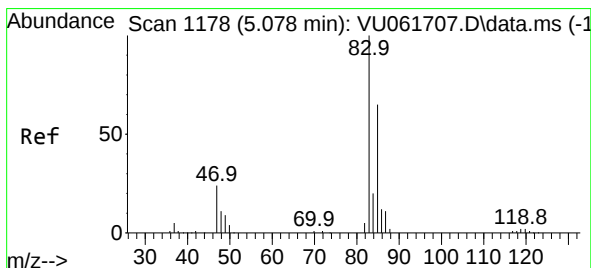
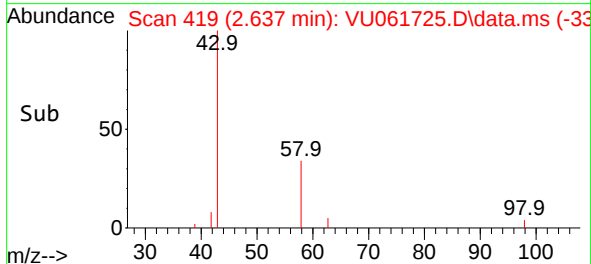
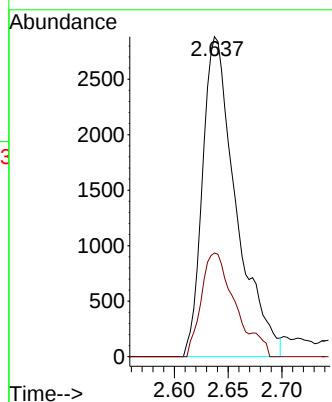
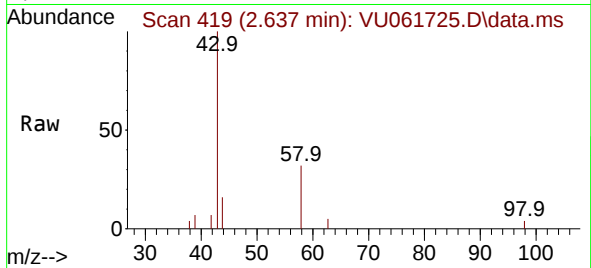




#13
Acetone
Concen: 4.450 ug/L
RT: 2.637 min Scan# 41
Delta R.T. -0.013 min
Lab File: VU061725.D
Acq: 15 Nov 2024 17:01

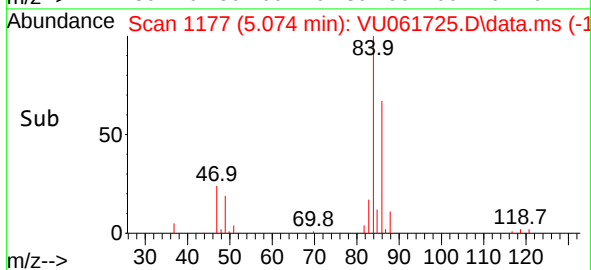
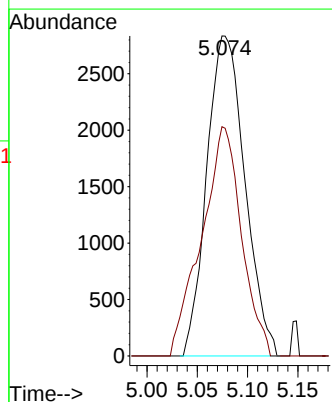
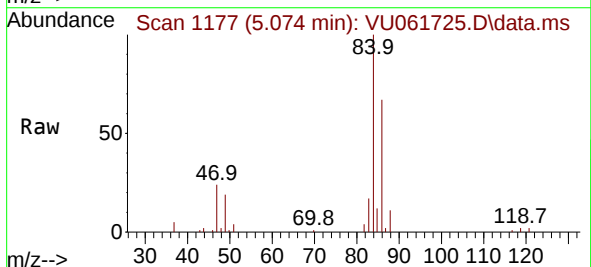
Instrument :
MSVOA_U
ClientSampleId :

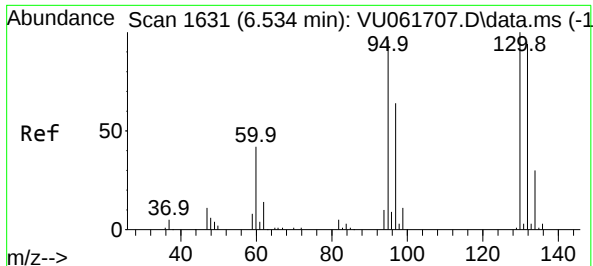
Tgt Ion: 43 Resp: 6260
Ion Ratio Lower Upper
43 100
58 33.0 0.0 69.8



#25
Chloroform
Concen: 0.361 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU061725.D
Acq: 15 Nov 2024 17:01

Tgt Ion: 83 Resp: 7476
Ion Ratio Lower Upper
83 100
85 71.6 44.1 81.9





#34

Trichloroethene

Concen: 0.716 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU061725.D

Acq: 15 Nov 2024 17:01

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 9032

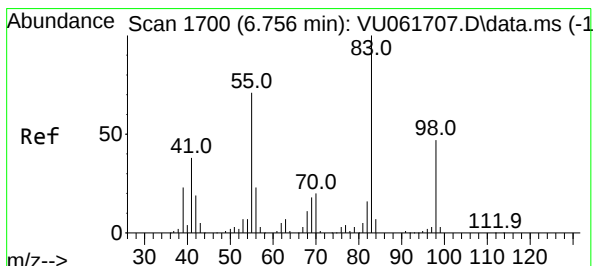
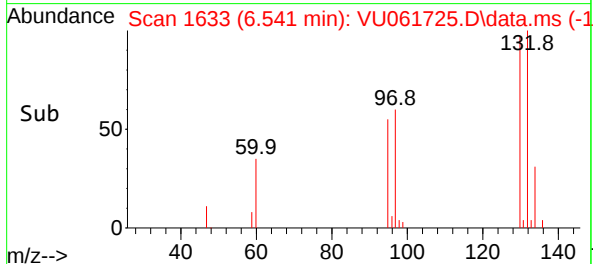
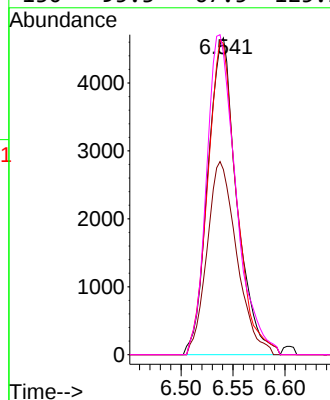
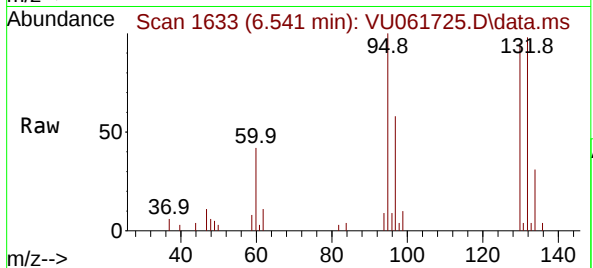
Ion Ratio Lower Upper

95 100

97 58.5 43.5 80.9

132 98.2 65.2 121.0

130 95.3 67.5 125.3



#35

Methylcyclohexane

Concen: 0.798 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061725.D

Acq: 15 Nov 2024 17:01

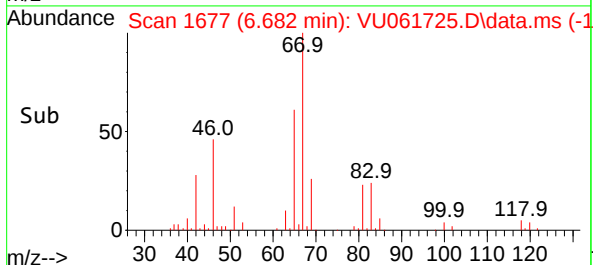
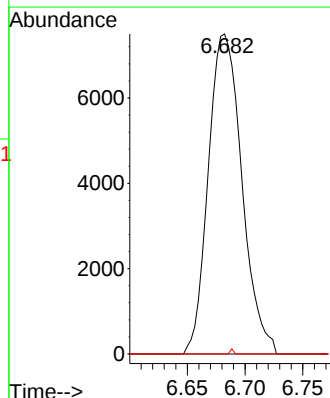
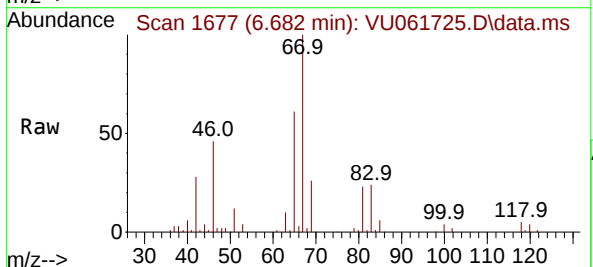
Tgt Ion: 83 Resp: 15171

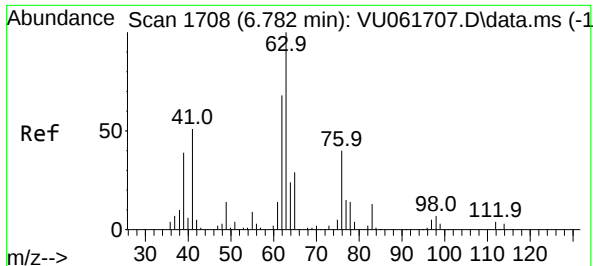
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 5.6 37.7 56.5#

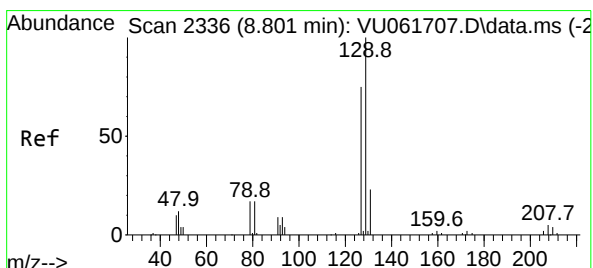
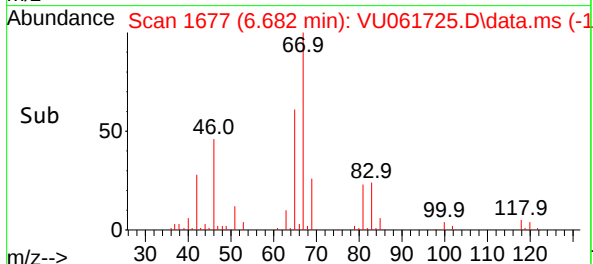
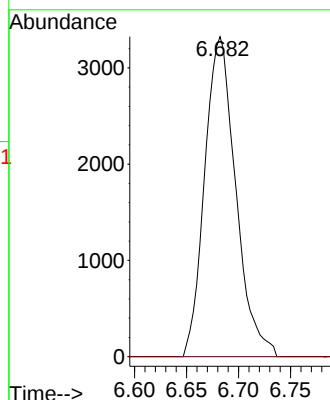
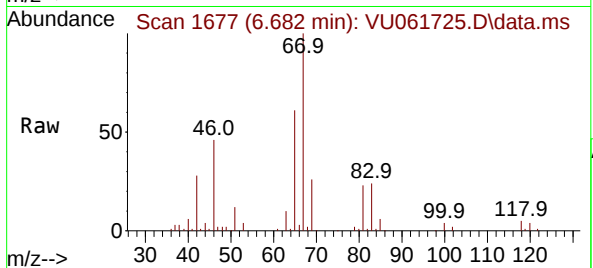




#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU061725.D
Acq: 15 Nov 2024 17:01

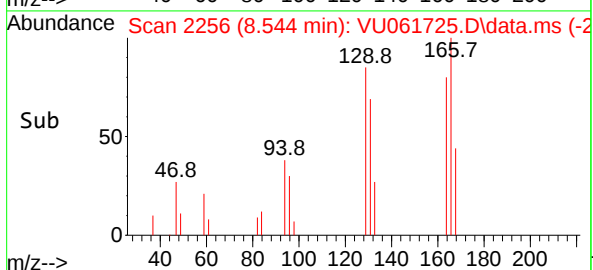
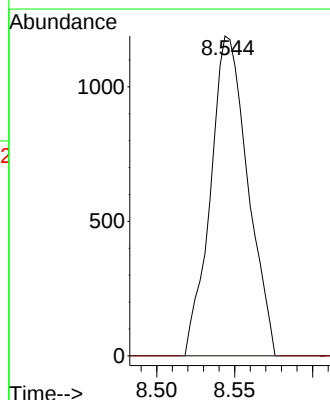
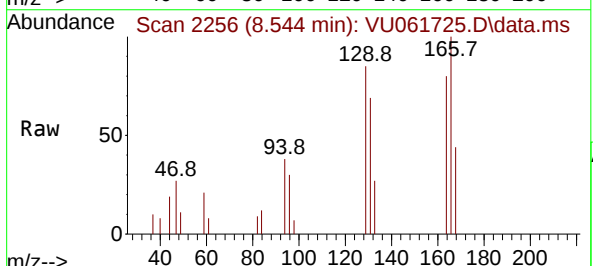
Instrument :
MSVOA_U
ClientSampleId :

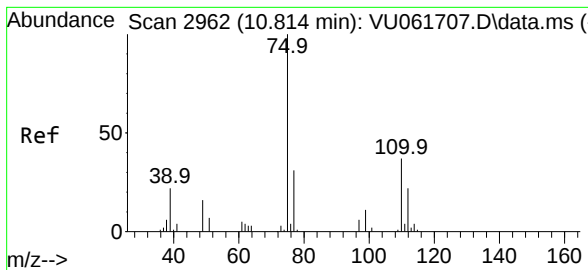
Tgt Ion: 63 Resp: 6903
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.219 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.257 min
Lab File: VU061725.D
Acq: 15 Nov 2024 17:01

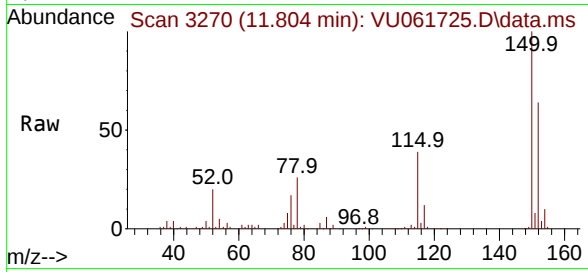
Tgt Ion: 129 Resp: 1985
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.307 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061725.D
 Acq: 15 Nov 2024 17:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	8255
Ion	Ratio	Lower	Upper
75	100		
110	1.5	31.3	46.9#
77	29.3	26.0	39.0

