

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061726.D
 Acq On : 15 Nov 2024 17:26
 Operator : MD/SY
 Sample : P4800-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:23:53 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)

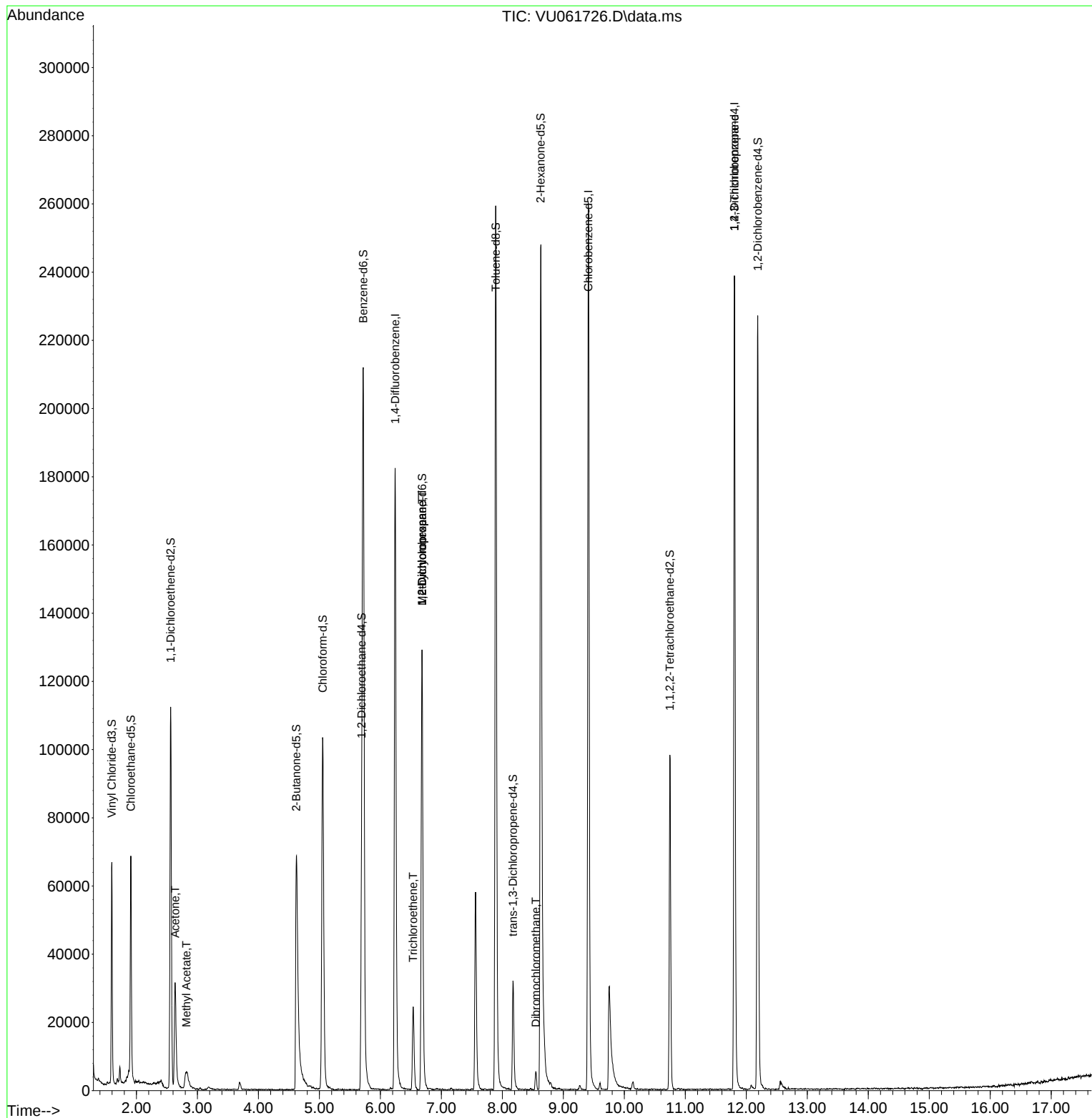
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162622	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	153349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	66633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45285	4.310	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.907	69	46674	5.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.560	65	21097	4.475	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.621	46	111980	50.211	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.420%
24) Chloroform-d	5.052	84	98076	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.692	65	50146	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.718	84	209639	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.682	67	63747	5.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.891	98	188141	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.174	79	20399	4.426	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.627	63	94794	52.049	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48722	4.939	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	61846	5.211	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	41690	29.671	ug/L	95
15) Methyl Acetate	2.821	43	2469	0.703	ug/L #	47
34) Trichloroethene	6.538	95	9222	0.736	ug/L	97
35) Methylcyclohexane	6.682	83	15039	0.796	ug/L #	24
37) 1,2-Dichloropropane	6.682	63	6726	0.571	ug/L #	89
49) Dibromochloromethane	8.547	129	1232	0.137	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	7657	1.220	ug/L #	66

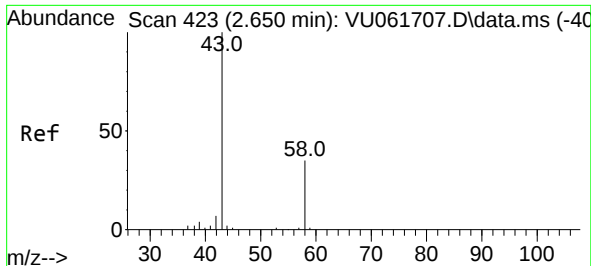
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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Quant Time: Nov 15 22:23:53 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: 29.671 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.016 min

Lab File: VU061726.D

Acq: 15 Nov 2024 17:26

Instrument :

MSVOA_U

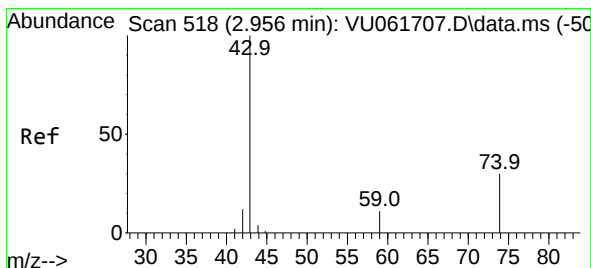
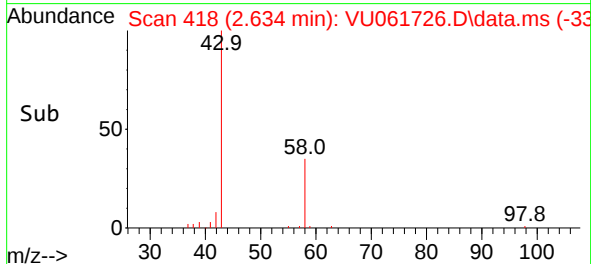
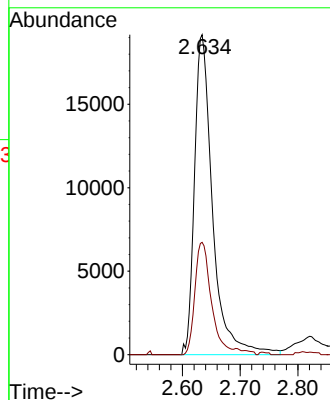
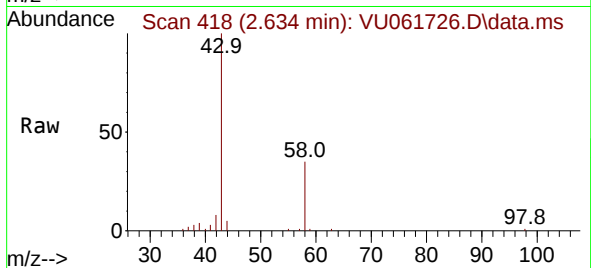
ClientSampleId :

Tgt Ion: 43 Resp: 41690

Ion Ratio Lower Upper

43 100

58 31.8 0.0 69.8



#15

Methyl Acetate

Concen: 0.703 ug/L

RT: 2.821 min Scan# 476

Delta R.T. -0.135 min

Lab File: VU061726.D

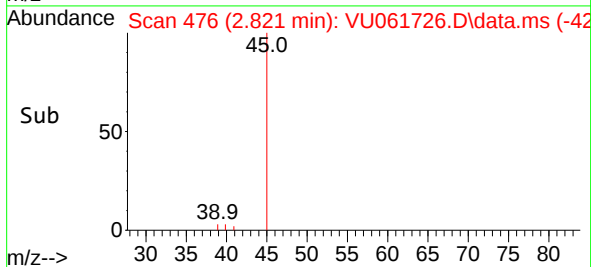
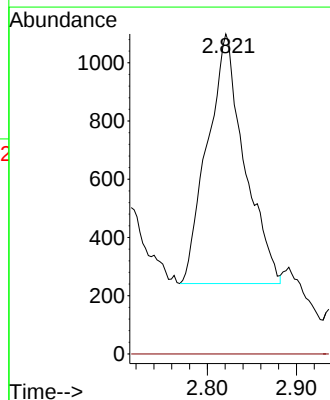
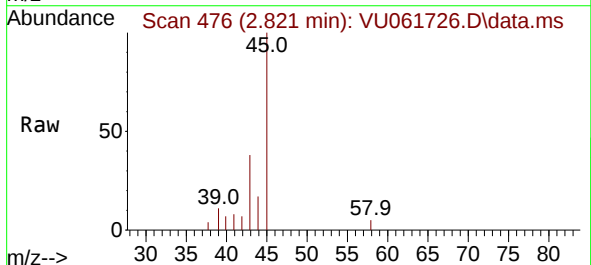
Acq: 15 Nov 2024 17:26

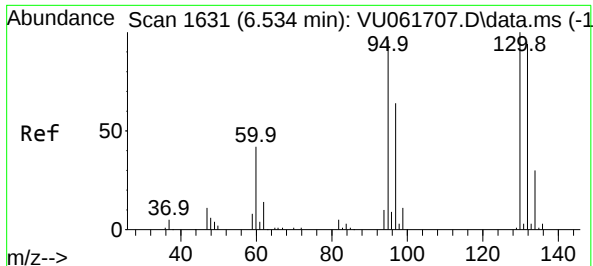
Tgt Ion: 43 Resp: 2469

Ion Ratio Lower Upper

43 100

74 0.0 22.5 33.7#





#34

Trichloroethene

Concen: 0.736 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061726.D

Acq: 15 Nov 2024 17:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 9222

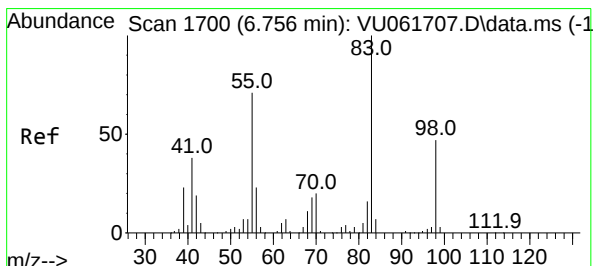
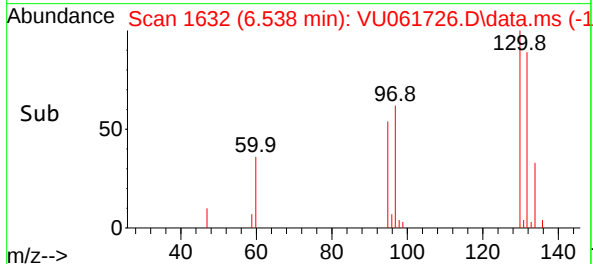
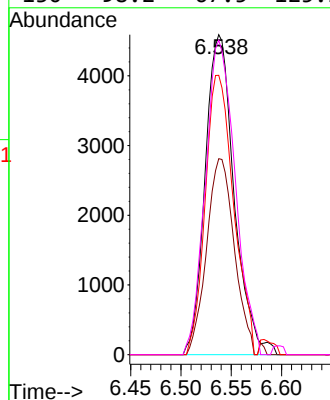
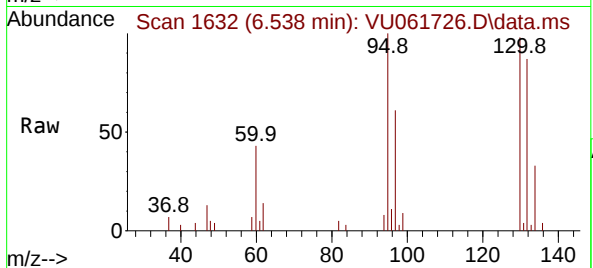
Ion Ratio Lower Upper

95 100

97 61.2 43.5 80.9

132 87.3 65.2 121.0

130 98.2 67.5 125.3



#35

Methylcyclohexane

Concen: 0.796 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061726.D

Acq: 15 Nov 2024 17:26

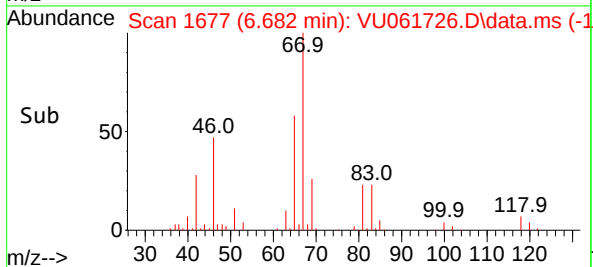
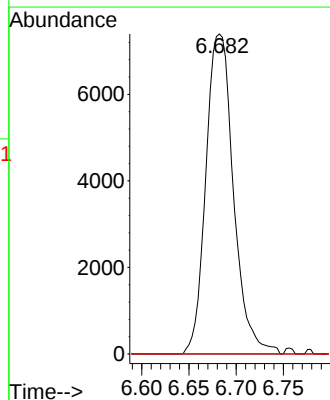
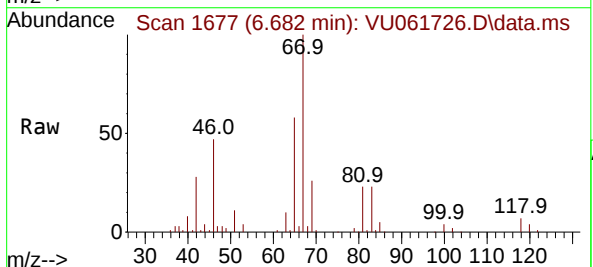
Tgt Ion: 83 Resp: 15039

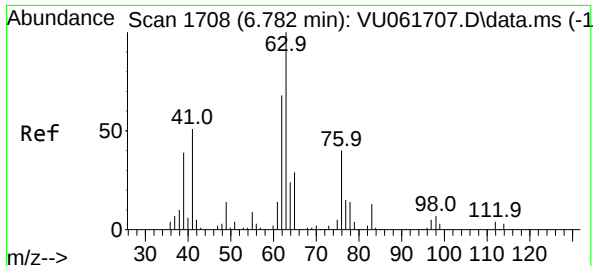
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 6.0 37.7 56.5#

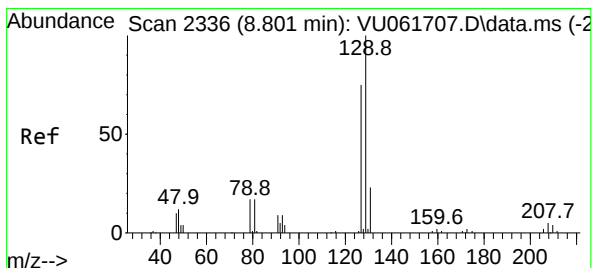
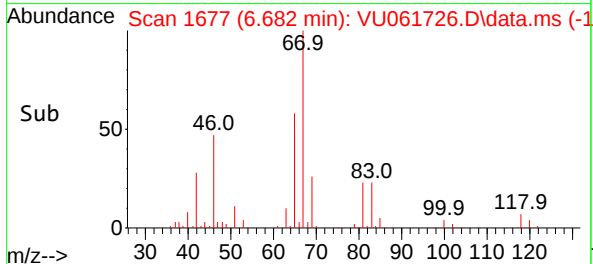
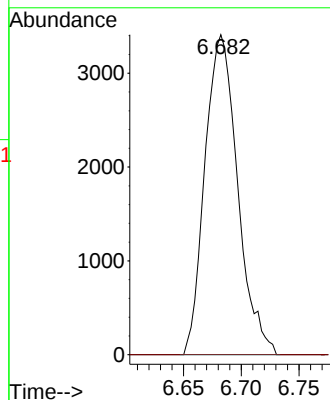
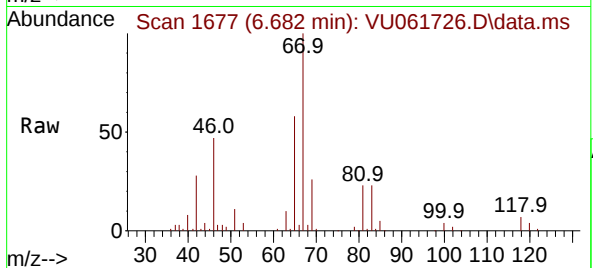




#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061726.D
Acq: 15 Nov 2024 17:26

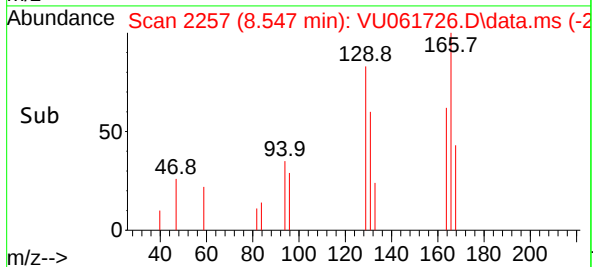
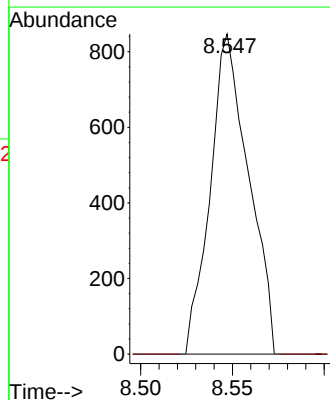
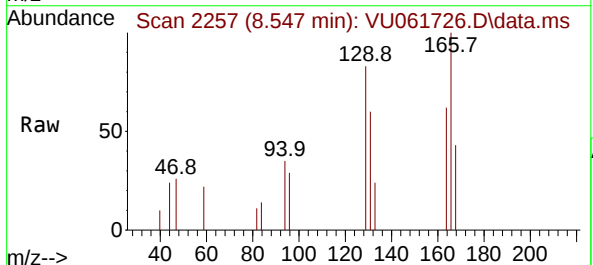
Instrument :
MSVOA_U
ClientSampleId :

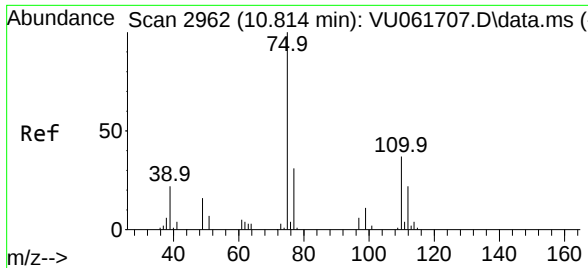
Tgt Ion: 63 Resp: 6726
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.137 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061726.D
Acq: 15 Nov 2024 17:26

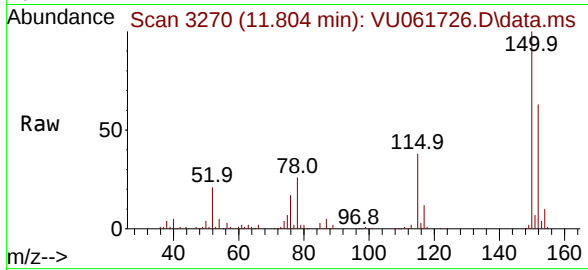
Tgt Ion: 129 Resp: 1232
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.220 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061726.D
 Acq: 15 Nov 2024 17:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	7657
Ion	Ratio	Lower	Upper
75	100		
110	2.5	31.3	46.9#
77	34.1	26.0	39.0

