

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061744.D
 Acq On : 16 Nov 2024 14:58
 Operator : MD/SY
 Sample : P4800-09DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:21:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:17:37 2024
 Response via : Initial Calibration

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

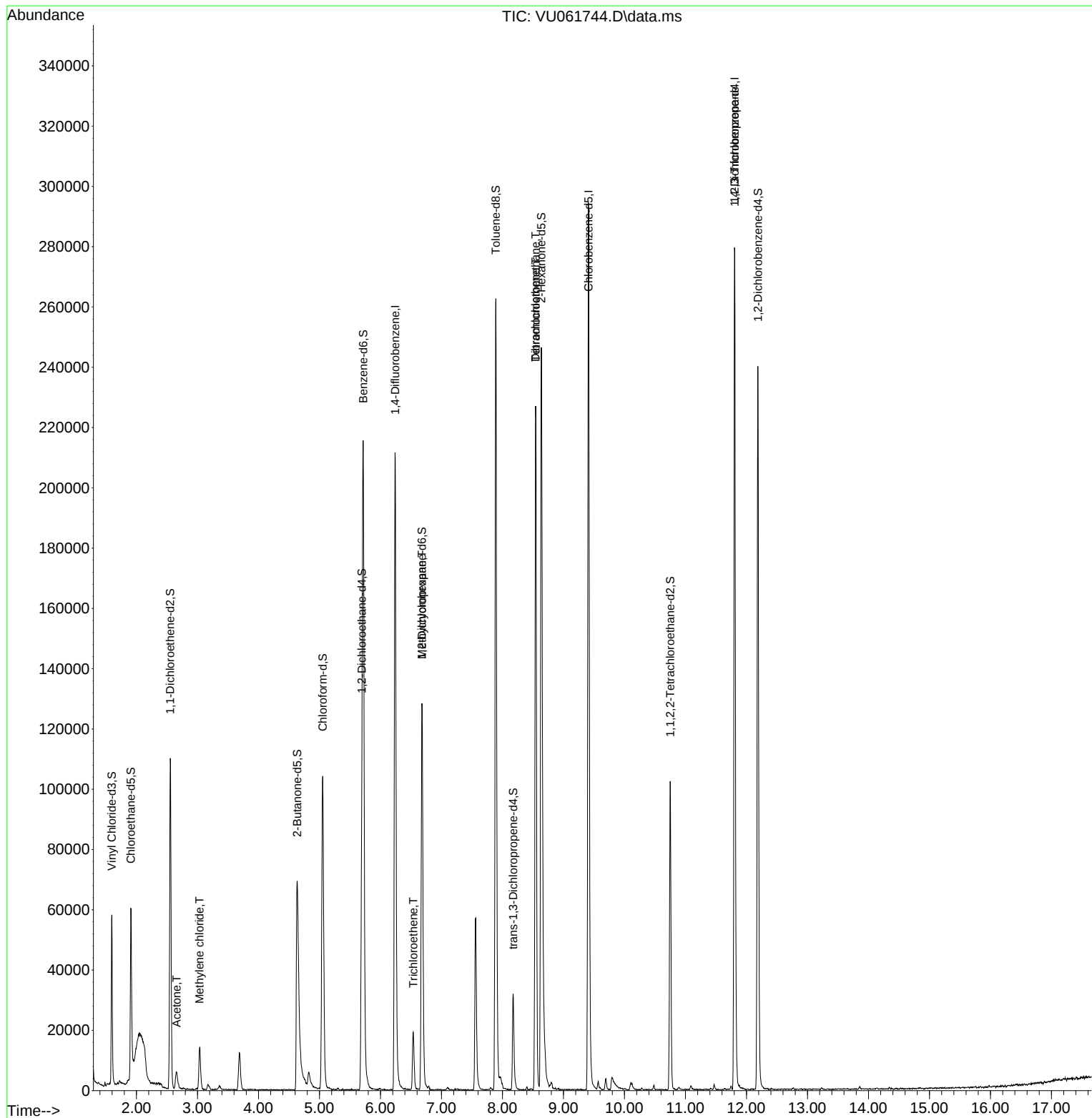
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181865	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41570	3.538	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.908	69	45849	4.570	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.554	65	20056	3.804	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	4.634	46	119596	47.952	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.900%	
24) Chloroform-d	5.052	84	100269	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.695	65	51613	4.605	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.718	84	208733	4.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.679	67	65305	4.669	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.891	98	186868	4.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.174	79	19919	3.866	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.637	63	100724	49.472	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.940%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52260	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	65576	4.743	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.657	43	9868	6.280	ug/L	95
16) Methylene chloride	3.033	84	7582	0.599	ug/L	96
34) Trichloroethene	6.538	95	7224	0.516	ug/L	95
35) Methylcyclohexane	6.679	83	14989	0.709	ug/L #	21
47) Tetrachloroethene	8.544	164	50281	4.776	ug/L	98
49) Dibromochloromethane	8.544	129	49821	4.952	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	9840	1.345	ug/L #	65

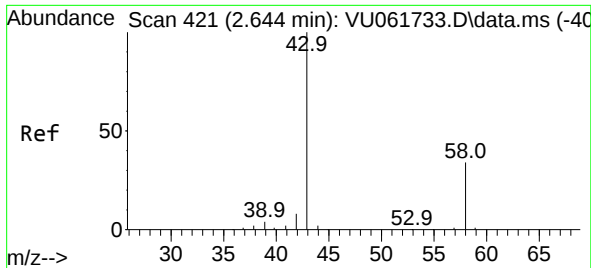
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 00:17:37 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.280 ug/L

RT: 2.657 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU061744.D

Acq: 16 Nov 2024 14:58

Instrument :

MSVOA_U

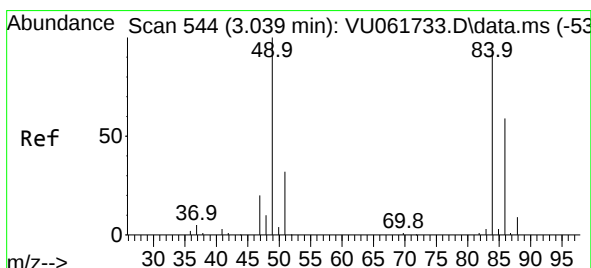
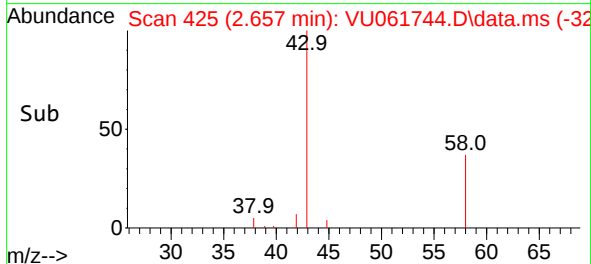
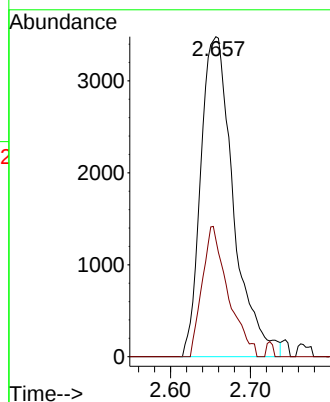
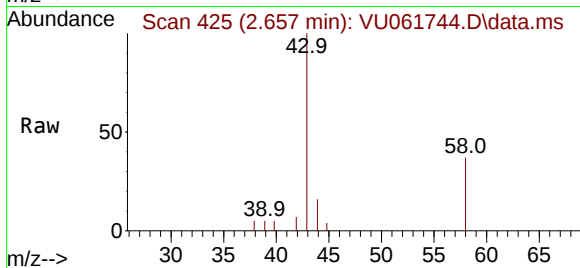
ClientSampleId :

Tgt Ion: 43 Resp: 9868

Ion Ratio Lower Upper

43 100

58 32.2 0.0 69.8



#16

Methylene chloride

Concen: 0.599 ug/L

RT: 3.033 min Scan# 542

Delta R.T. -0.006 min

Lab File: VU061744.D

Acq: 16 Nov 2024 14:58

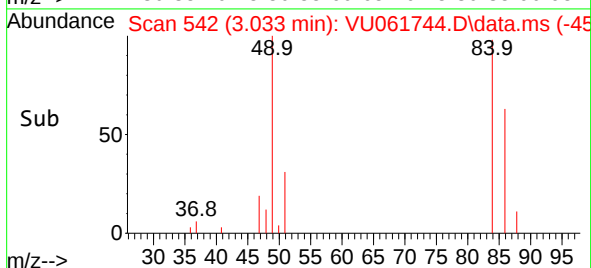
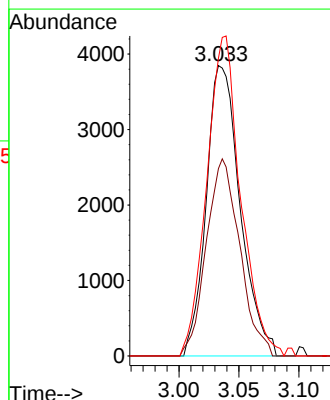
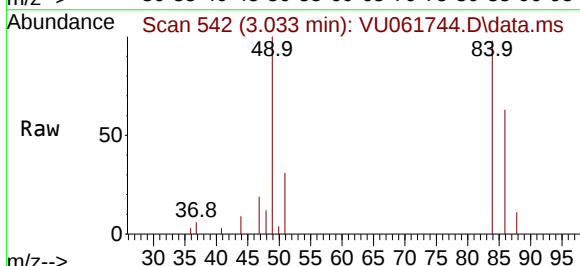
Tgt Ion: 84 Resp: 7582

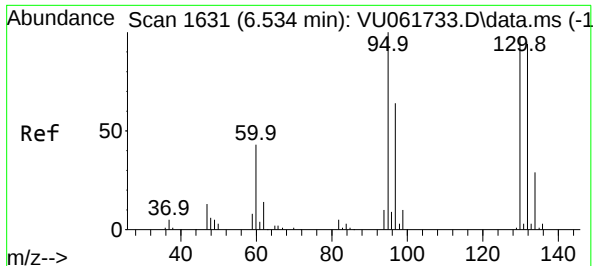
Ion Ratio Lower Upper

84 100

86 64.5 45.1 83.7

49 102.5 76.3 141.7





#34

Trichloroethene

Concen: 0.516 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061744.D

Acq: 16 Nov 2024 14:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 7224

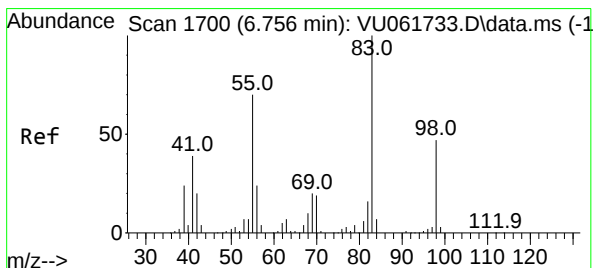
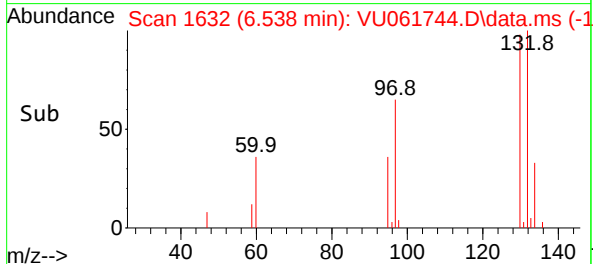
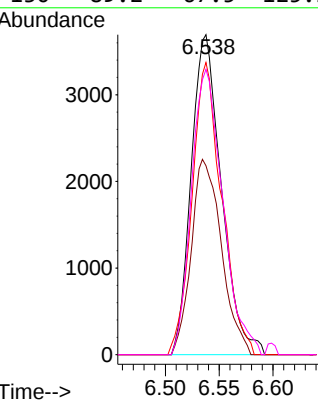
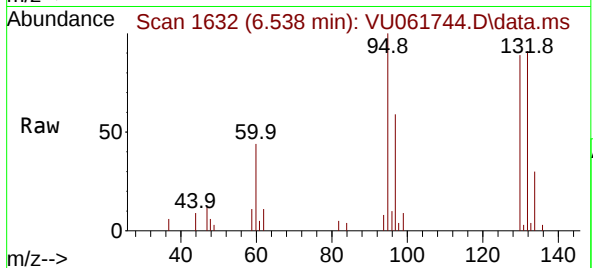
Ion Ratio Lower Upper

95 100

97 59.0 43.5 80.9

132 91.3 65.2 121.0

130 89.2 67.5 125.3



#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

Lab File: VU061744.D

Acq: 16 Nov 2024 14:58

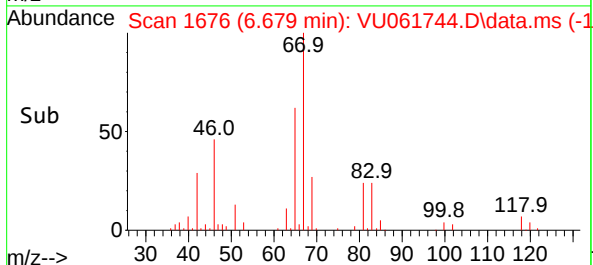
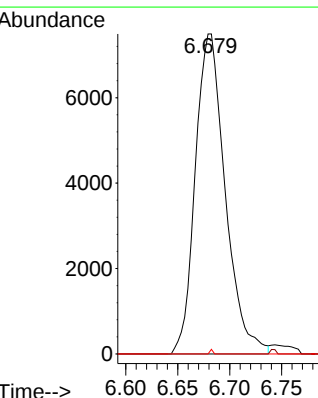
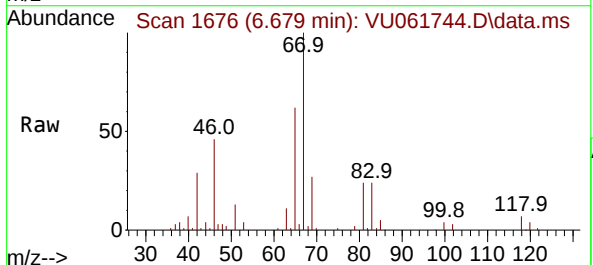
Tgt Ion: 83 Resp: 14989

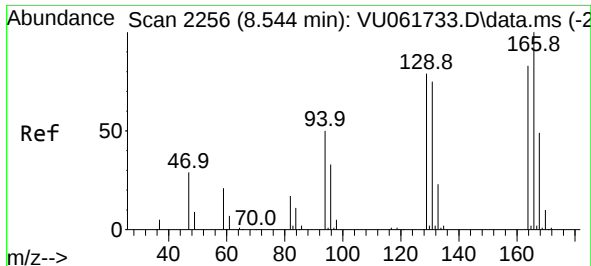
Ion Ratio Lower Upper

83 100

55 0.3 56.4 84.6#

98 0.1 37.7 56.5#





#47

Tetrachloroethene

Concen: 4.776 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. 0.000 min

Lab File: VU061744.D

Acq: 16 Nov 2024 14:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 50281

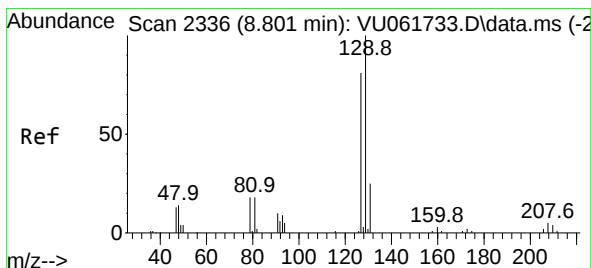
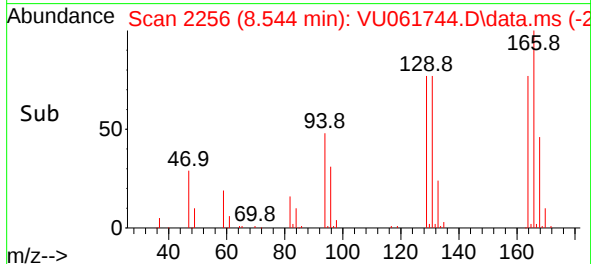
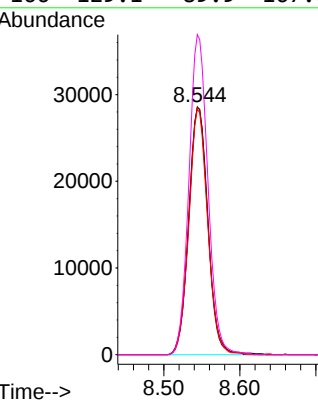
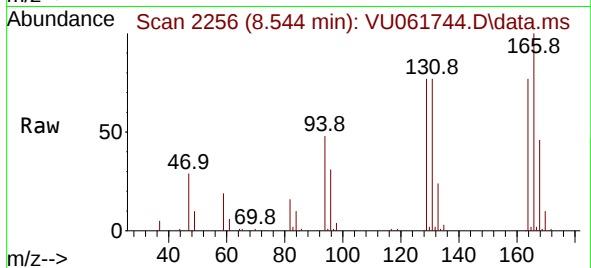
Ion Ratio Lower Upper

164 100

129 99.7 71.7 133.3

131 99.2 68.2 126.6

166 129.1 89.9 167.0



#49

Dibromochloromethane

Concen: 4.952 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU061744.D

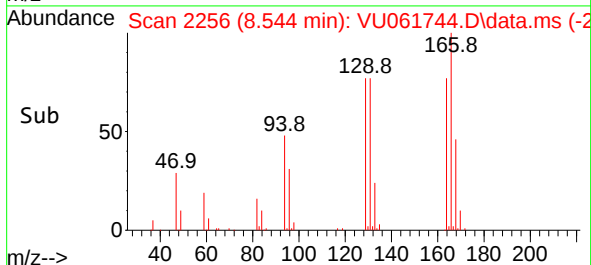
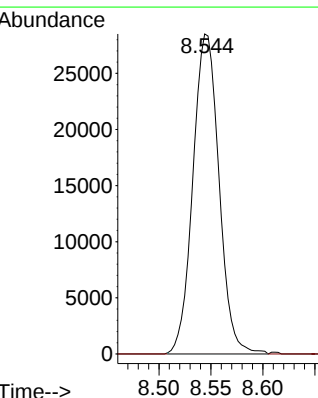
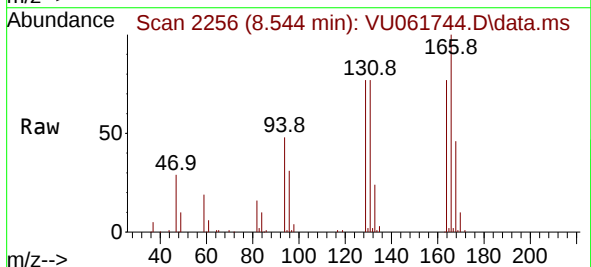
Acq: 16 Nov 2024 14:58

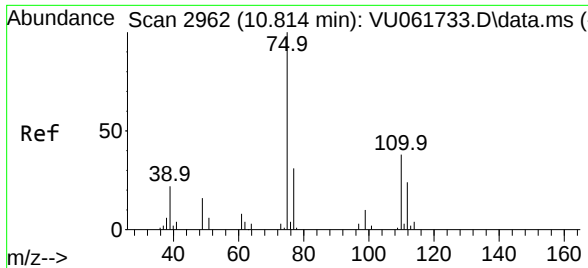
Tgt Ion:129 Resp: 49821

Ion Ratio Lower Upper

129 100

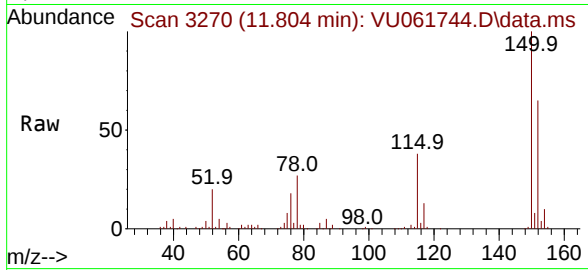
127 0.0 55.1 102.3#





#61
1,2,3-Trichloropropane
Concen: 1.345 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061744.D
Acq: 16 Nov 2024 14:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	9840
Ion	Ratio	Lower	Upper
75	100		
110	1.4	31.3	46.9#
77	30.4	26.0	39.0

