

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061709.D
 Acq On : 15 Nov 2024 10:29
 Operator : MD/SY
 Sample : P4800-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:18:39 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

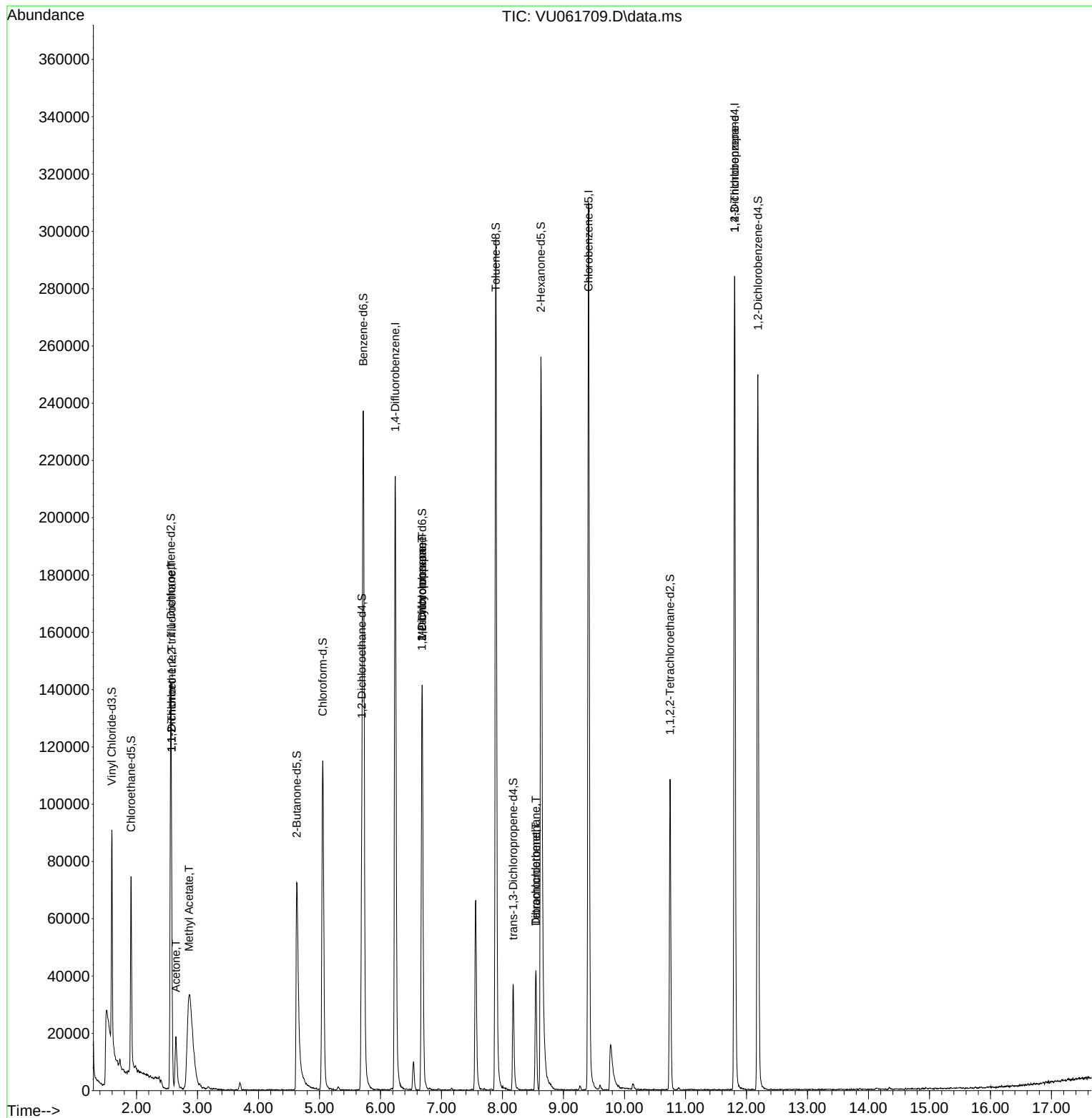
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	191397	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	182959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50585	4.091	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.911	69	49032	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.563	65	24670	4.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.628	46	119266	45.438	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.880%
24) Chloroform-d	5.052	84	112224	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	57855	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.718	84	234463	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.682	67	71885	4.815	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.891	98	215103	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.174	79	22730	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.631	63	102009	46.946	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	55319	4.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	72014	4.967	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	9890	0.799	ug/L	94
12) 1,1-Dichloroethene	2.573	96	2151	0.186	ug/L #	1
13) Acetone	2.647	43	26269	15.885	ug/L	97
15) Methyl Acetate	2.859	43	12174	2.946	ug/L #	47
35) Methylcyclohexane	6.682	83	16338	0.725	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	7639	0.544	ug/L #	89
47) Tetrachloroethene	8.547	164	9776	0.870	ug/L	95
49) Dibromochloromethane	8.547	129	9427	0.878	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	9962	1.299	ug/L #	65

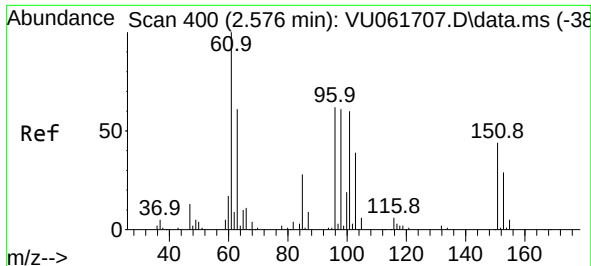
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

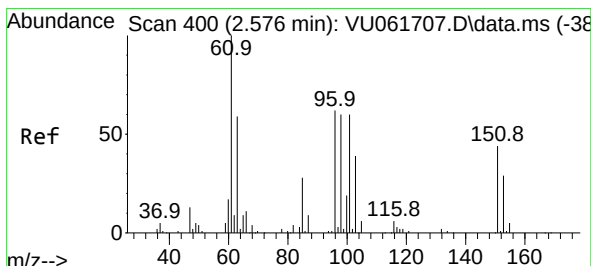
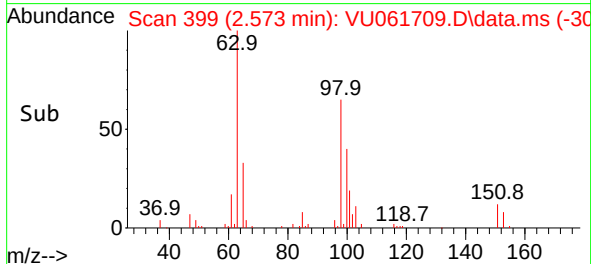
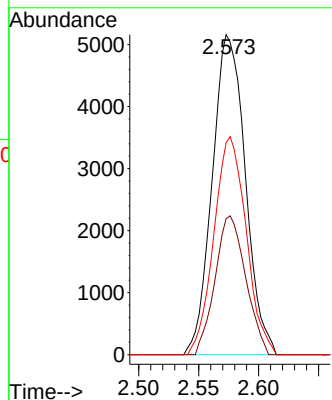
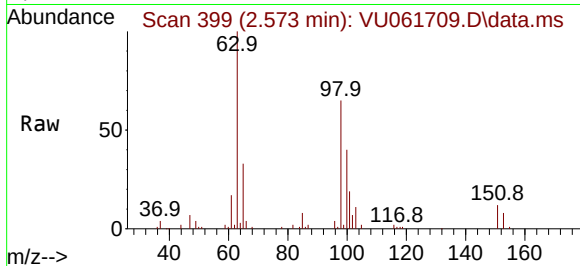




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.799 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU061709.D
 Acq: 15 Nov 2024 10:29

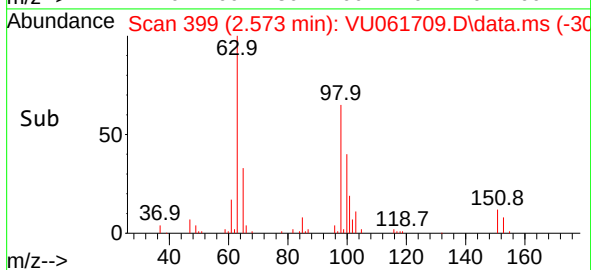
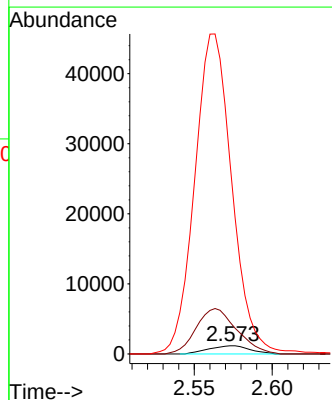
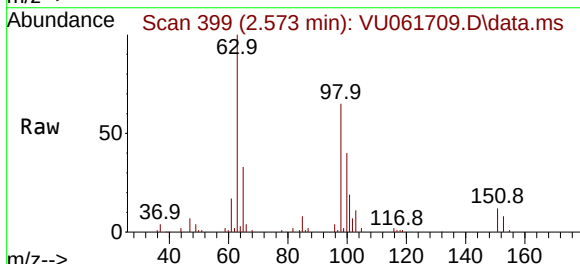
Instrument :
 MSVOA_U
 ClientSampleId :

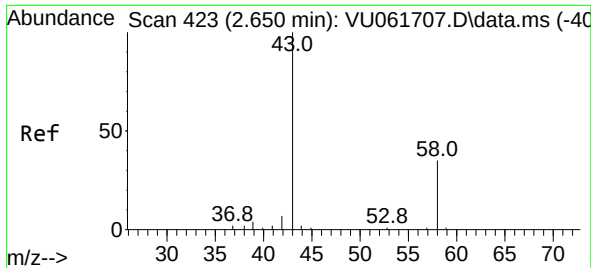
Tgt Ion:101 Resp: 9890
 Ion Ratio Lower Upper
 101 100
 85 40.1 35.1 52.7
 151 66.6 56.9 85.3



#12
 1,1-Dichloroethene
 Concen: 0.186 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU061709.D
 Acq: 15 Nov 2024 10:29

Tgt Ion: 96 Resp: 2151
 Ion Ratio Lower Upper
 96 100
 61 386.1 116.8 217.0#
 63 2330.6 86.1 159.9#





#13

Acetone

Concen: 15.885 ug/L

RT: 2.647 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU061709.D

Acq: 15 Nov 2024 10:29

Instrument :

MSVOA_U

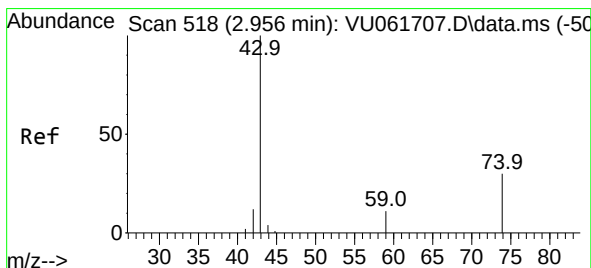
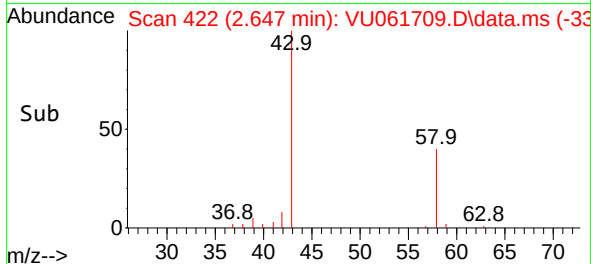
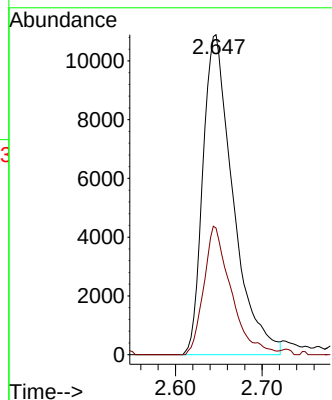
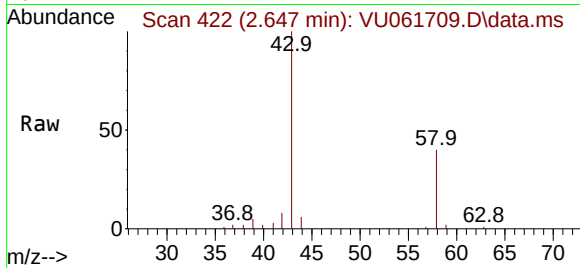
ClientSampleId :

Tgt Ion: 43 Resp: 26269

Ion Ratio Lower Upper

43 100

58 36.5 0.0 69.8



#15

Methyl Acetate

Concen: 2.946 ug/L

RT: 2.859 min Scan# 488

Delta R.T. -0.097 min

Lab File: VU061709.D

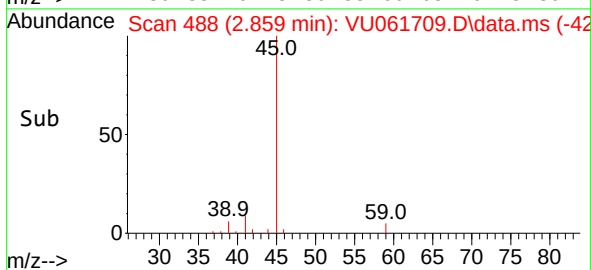
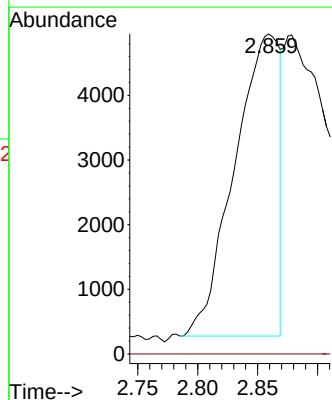
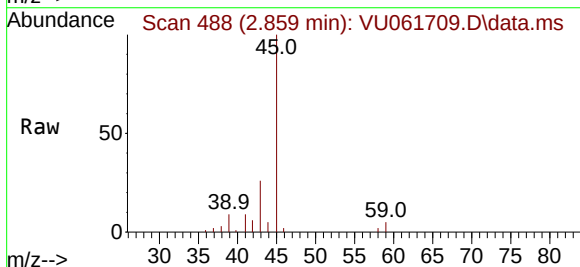
Acq: 15 Nov 2024 10:29

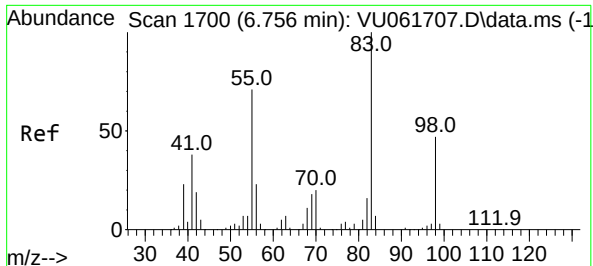
Tgt Ion: 43 Resp: 12174

Ion Ratio Lower Upper

43 100

74 0.0 22.5 33.7#





#35

Methylcyclohexane

Concen: 0.725 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061709.D

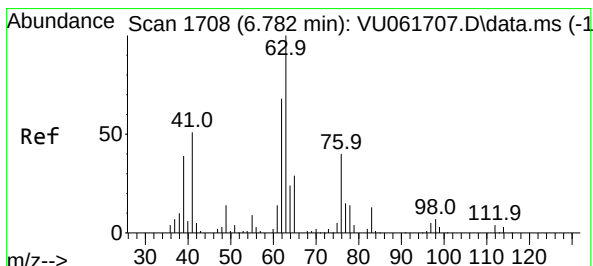
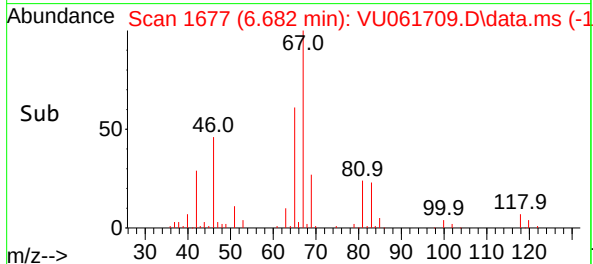
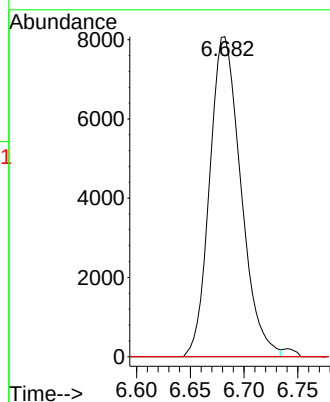
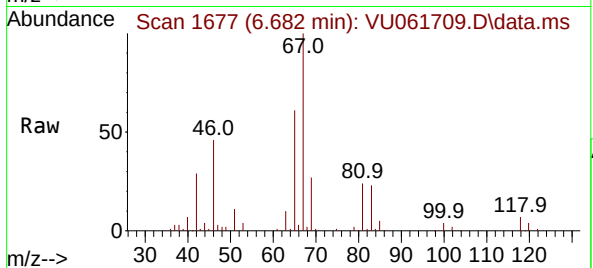
Acq: 15 Nov 2024 10:29

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 16338
Ion Ratio	Lower Upper
83 100	
55 0.0	56.4 84.6#
98 2.2	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.544 ug/L

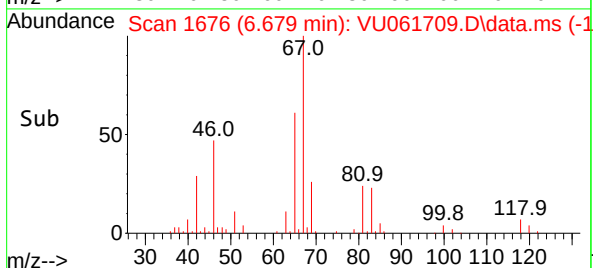
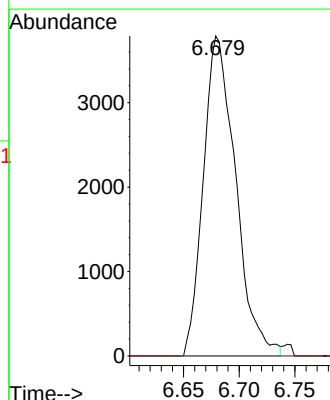
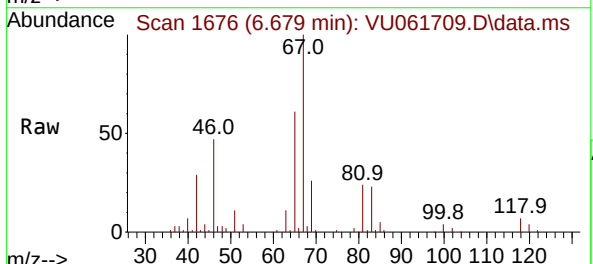
RT: 6.679 min Scan# 1676

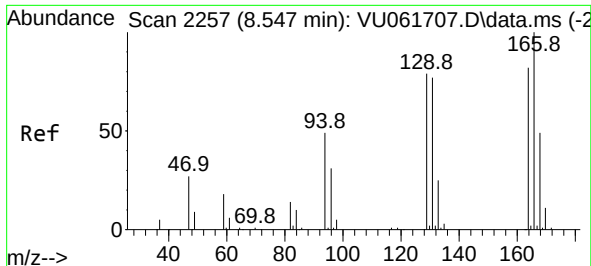
Delta R.T. -0.103 min

Lab File: VU061709.D

Acq: 15 Nov 2024 10:29

Tgt Ion: 63	Resp: 7639
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#47

Tetrachloroethene

Concen: 0.870 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061709.D

Acq: 15 Nov 2024 10:29

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 9776

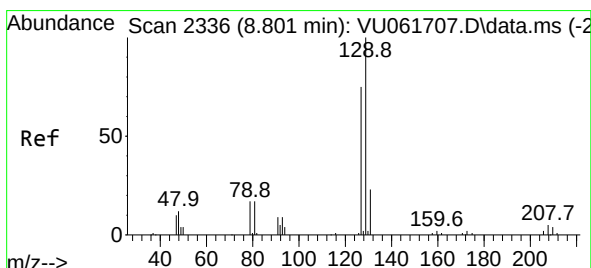
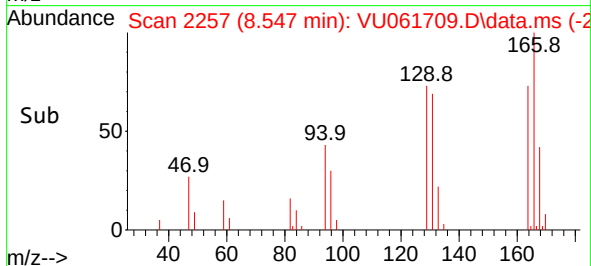
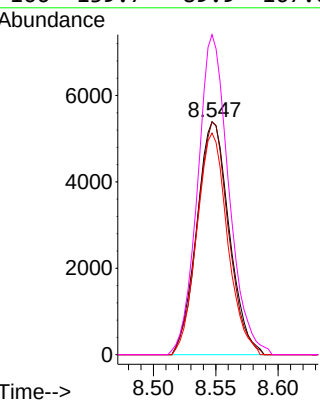
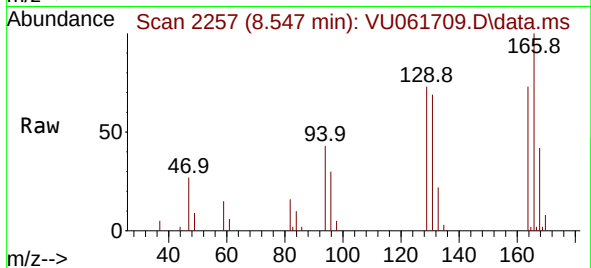
Ion Ratio Lower Upper

164 100

129 100.1 71.7 133.3

131 95.2 68.2 126.6

166 139.7 89.9 167.0



#49

Dibromochloromethane

Concen: 0.878 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU061709.D

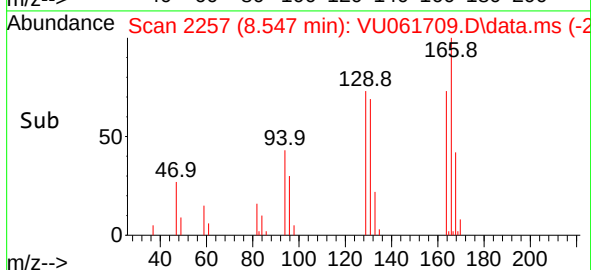
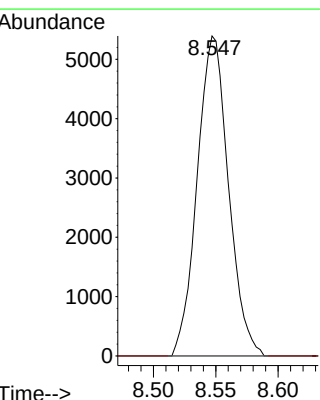
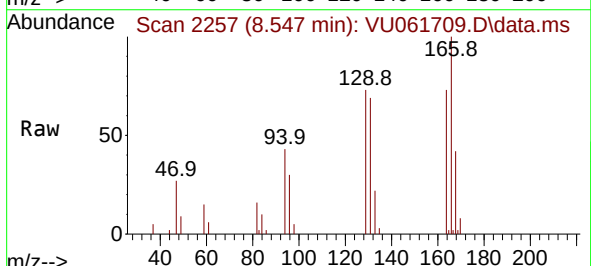
Acq: 15 Nov 2024 10:29

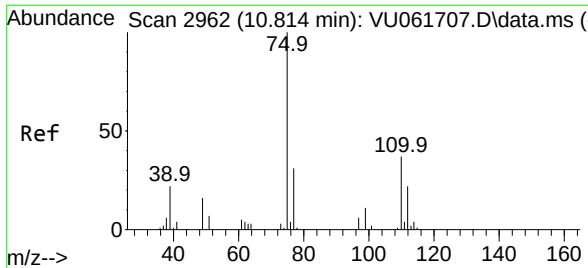
Tgt Ion:129 Resp: 9427

Ion Ratio Lower Upper

129 100

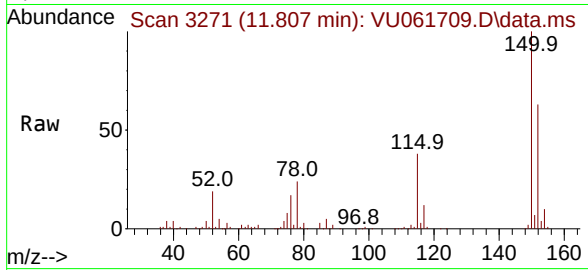
127 0.0 55.1 102.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.299 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU061709.D
 Acq: 15 Nov 2024 10:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	9962
Ion	Ratio	Lower	Upper
75	100		
110	2.0	31.3	46.9#
77	29.9	26.0	39.0

