

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061743.D
 Acq On : 16 Nov 2024 14:33
 Operator : MD/SY
 Sample : P4800-08DL 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:20:57 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)

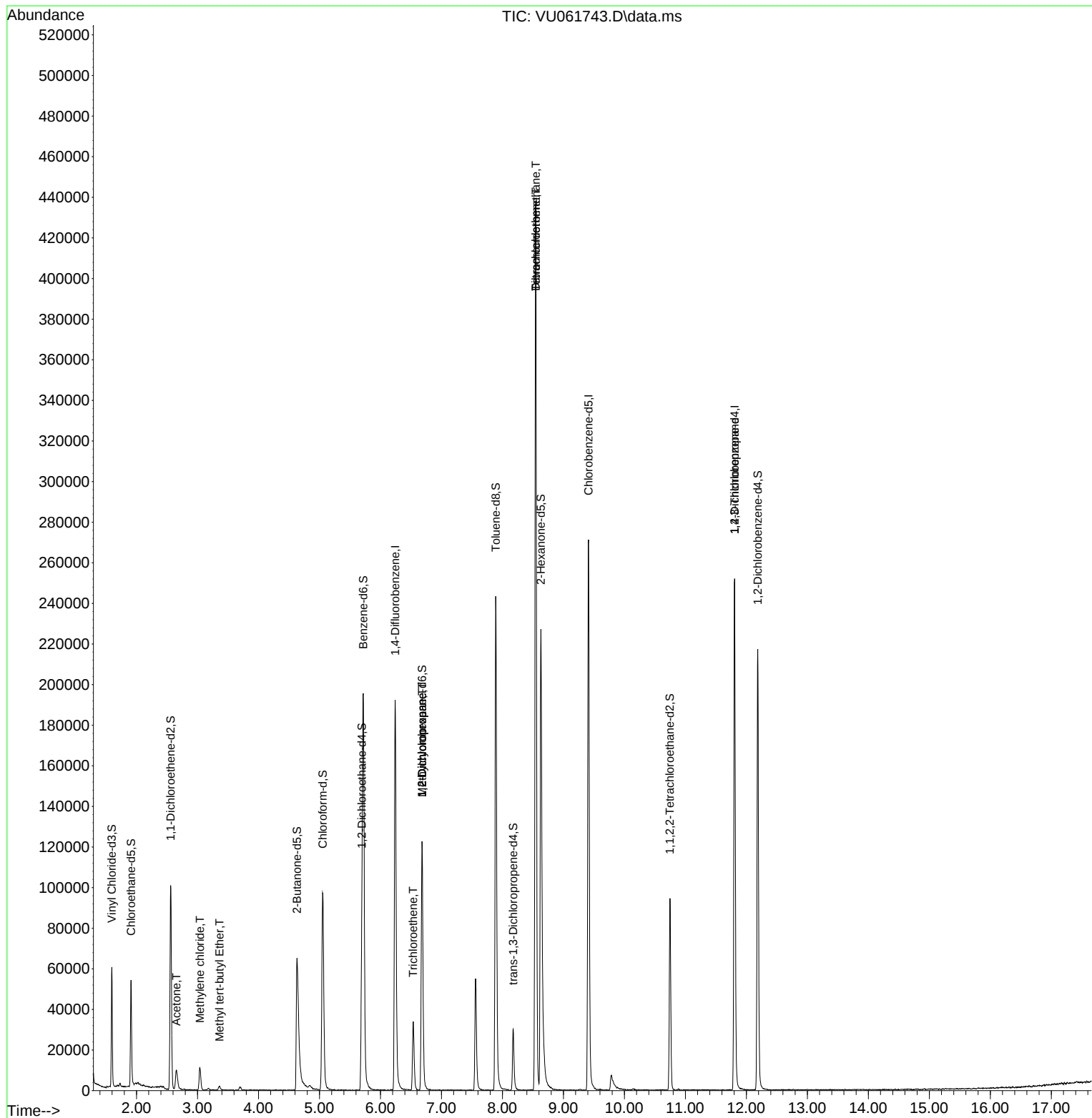
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170291	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161517	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40285	3.661	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.911	69	38087	4.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.000%	
11) 1,1-Dichloroethene-d2	2.560	65	18647	3.777	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	4.631	46	105546	45.195	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.380%	
24) Chloroform-d	5.052	84	93894	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.695	65	50419	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.718	84	194194	4.346	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.682	67	60827	4.615	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.891	98	173040	4.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.177	79	18545	3.820	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.631	63	88608	46.192	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.380%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47858	4.606	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59649	4.740	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds					Qvalue	
13) Acetone	2.653	43	14955	10.164	ug/L	99
16) Methylene chloride	3.039	84	5928	0.500	ug/L	96
17) Methyl tert-butyl Ether	3.361	73	2286	0.091	ug/L #	85
34) Trichloroethene	6.537	95	11752	0.890	ug/L	97
35) Methylcyclohexane	6.682	83	13713	0.689	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6552	0.528	ug/L #	89
47) Tetrachloroethene	8.547	164	96715	9.751	ug/L	99
49) Dibromochloromethane	8.547	129	93897	9.905	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	8882	1.334	ug/L #	66

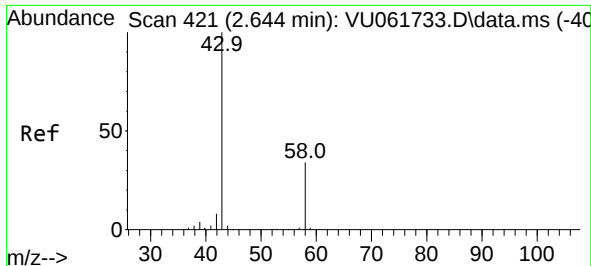
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Nov 18 00:20:57 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





#13

Acetone

Concen: 10.164 ug/L

RT: 2.653 min Scan# 421

Delta R.T. 0.010 min

Lab File: VU061743.D

Acq: 16 Nov 2024 14:33

Instrument :

MSVOA_U

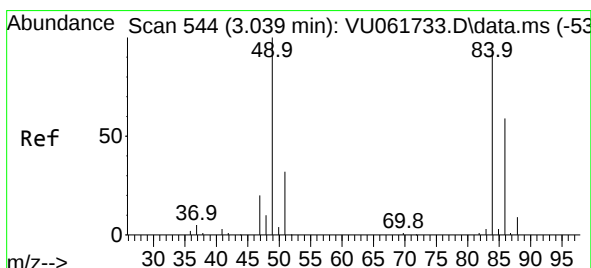
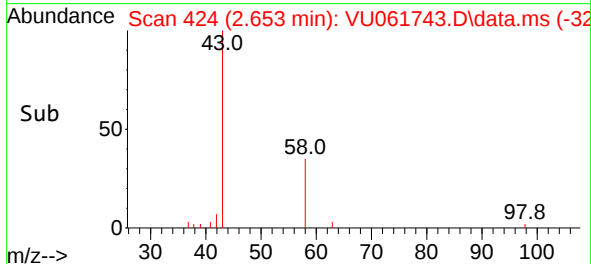
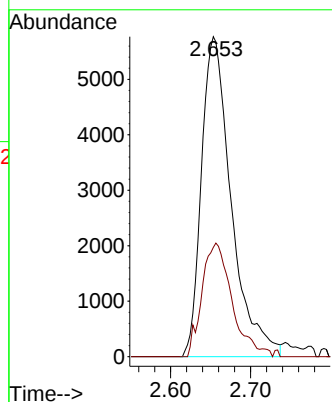
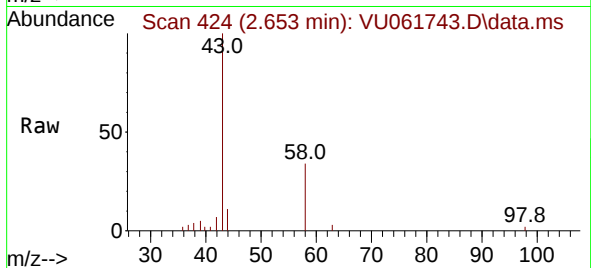
ClientSampleId :

Tgt Ion: 43 Resp: 14955

Ion Ratio Lower Upper

43 100

58 35.7 0.0 69.8



#16

Methylene chloride

Concen: 0.500 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU061743.D

Acq: 16 Nov 2024 14:33

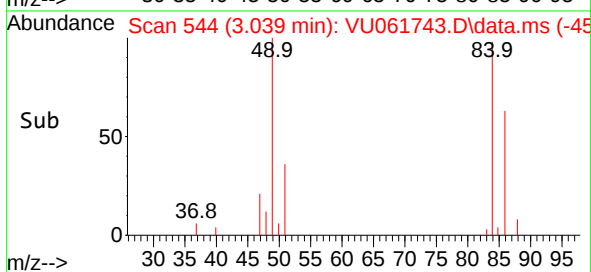
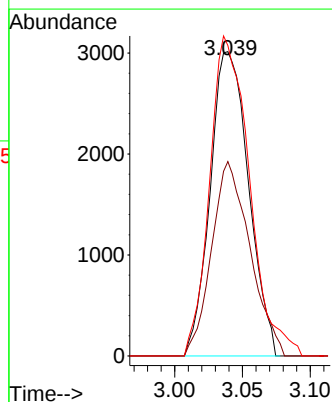
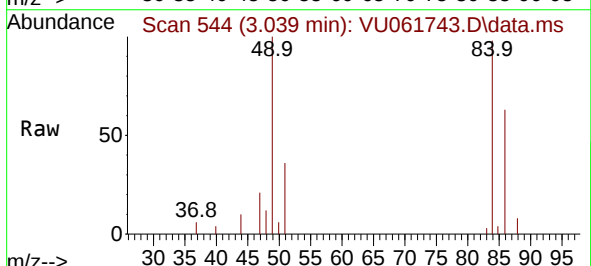
Tgt Ion: 84 Resp: 5928

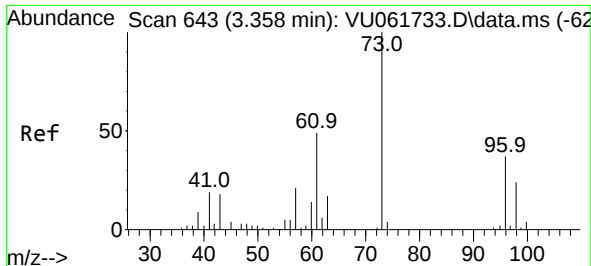
Ion Ratio Lower Upper

84 100

86 63.9 45.1 83.7

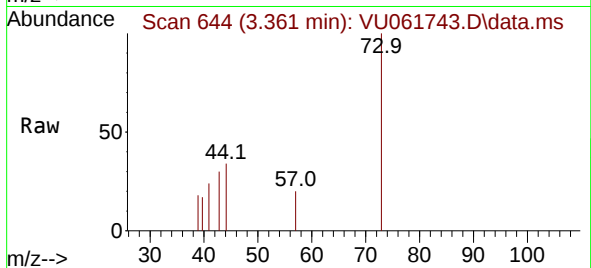
49 102.0 76.3 141.7



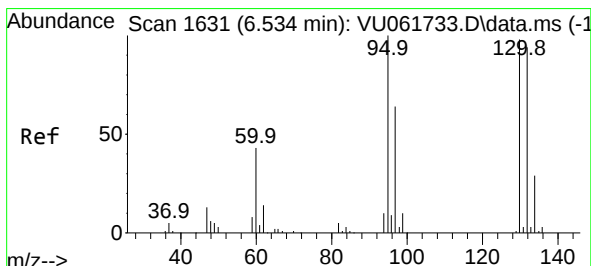
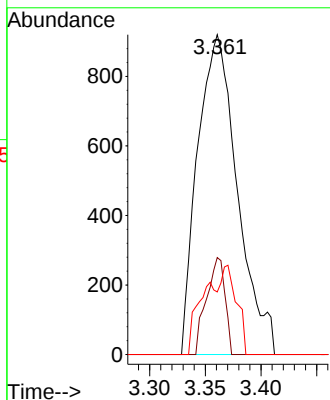
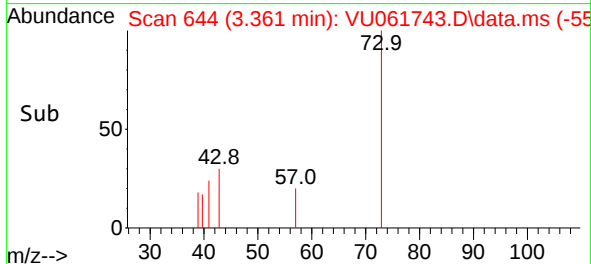


#17
Methyl tert-butyl Ether
Concen: 0.091 ug/L
RT: 3.361 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061743.D
Acq: 16 Nov 2024 14:33

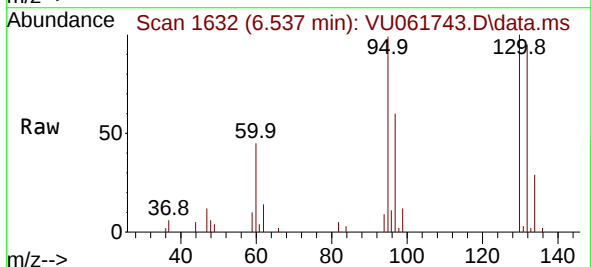
Instrument :
MSVOA_U
ClientSampleId :



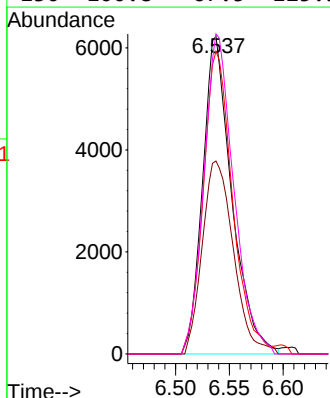
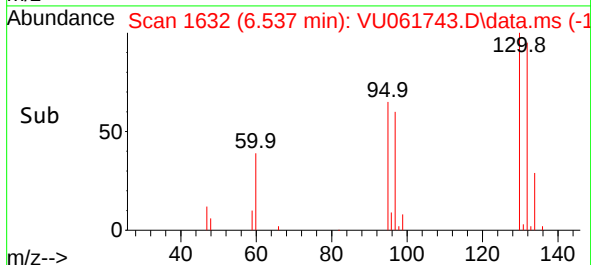
Tgt Ion: 73 Resp: 2286
Ion Ratio Lower Upper
73 100
43 14.1 14.2 21.4#
57 11.3 16.9 25.3#

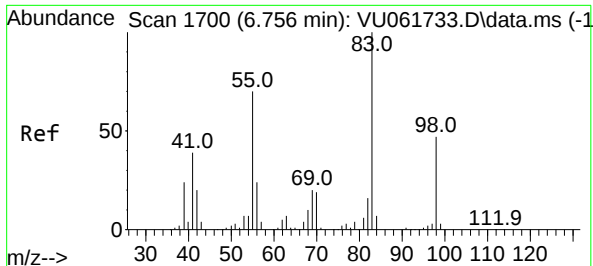


#34
Trichloroethene
Concen: 0.890 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU061743.D
Acq: 16 Nov 2024 14:33



Tgt Ion: 95 Resp: 11752
Ion Ratio Lower Upper
95 100
97 60.8 43.5 80.9
132 95.3 65.2 121.0
130 100.8 67.5 125.3





#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061743.D

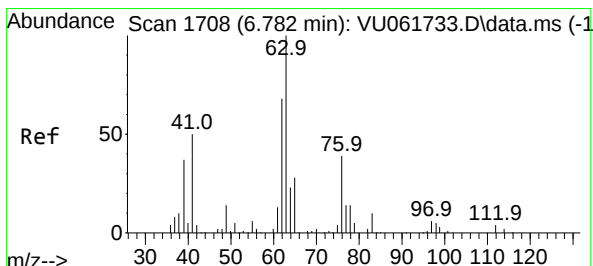
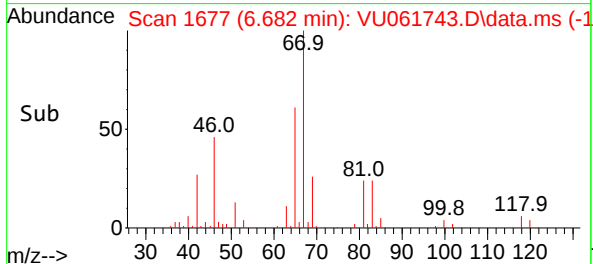
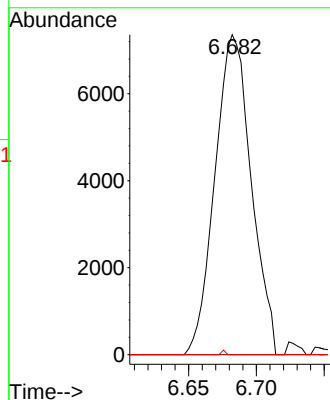
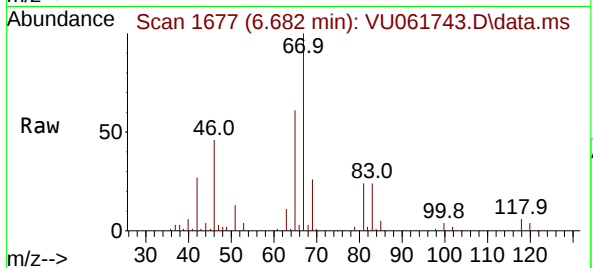
Acq: 16 Nov 2024 14:33

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13713
Ion Ratio	Lower Upper
83 100	
55 0.0	56.4 84.6#
98 0.2	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.528 ug/L

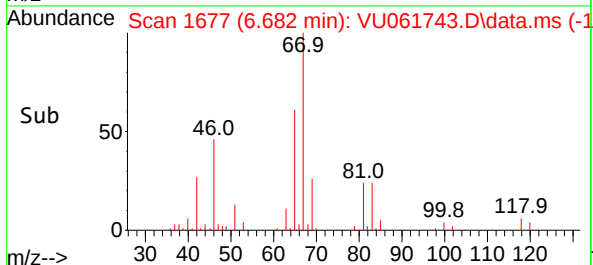
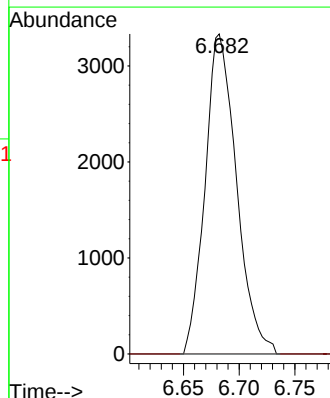
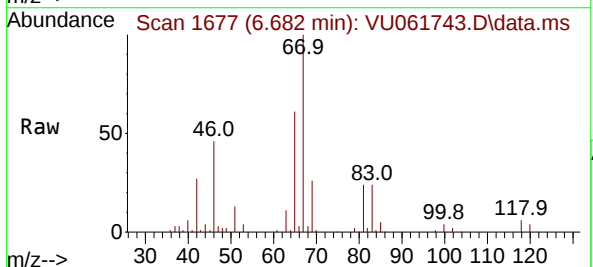
RT: 6.682 min Scan# 1677

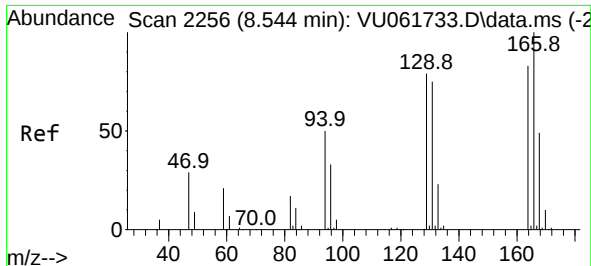
Delta R.T. -0.100 min

Lab File: VU061743.D

Acq: 16 Nov 2024 14:33

Tgt Ion: 63	Resp: 6552
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#47

Tetrachloroethene

Concen: 9.751 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

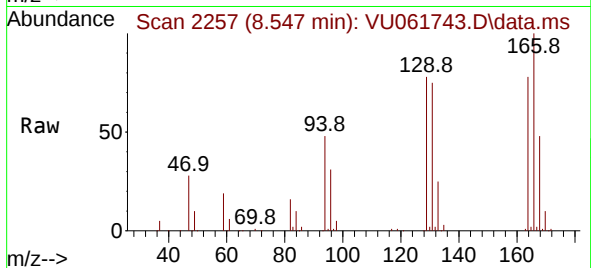
Lab File: VU061743.D

Acq: 16 Nov 2024 14:33

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 96715

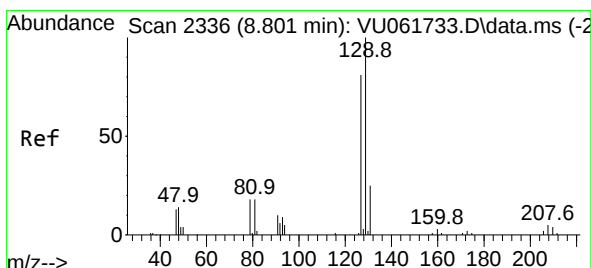
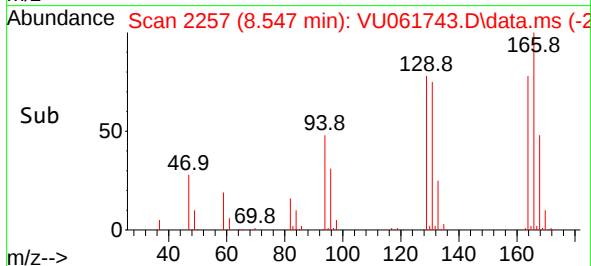
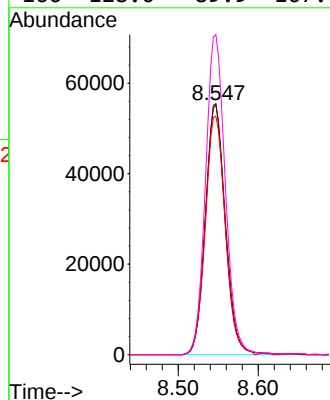
Ion Ratio Lower Upper

164 100

129 100.4 71.7 133.3

131 95.4 68.2 126.6

166 128.0 89.9 167.0



#49

Dibromochloromethane

Concen: 9.905 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU061743.D

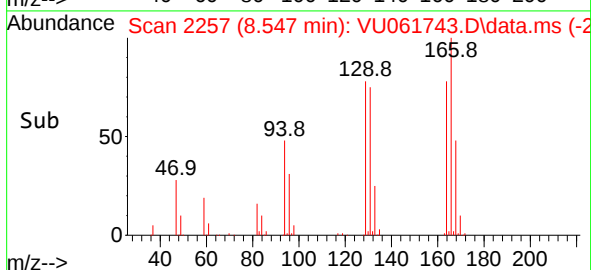
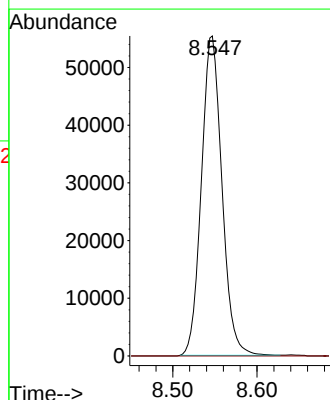
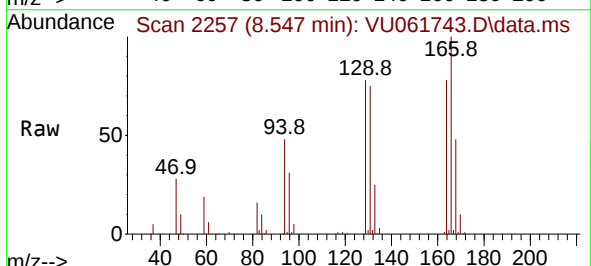
Acq: 16 Nov 2024 14:33

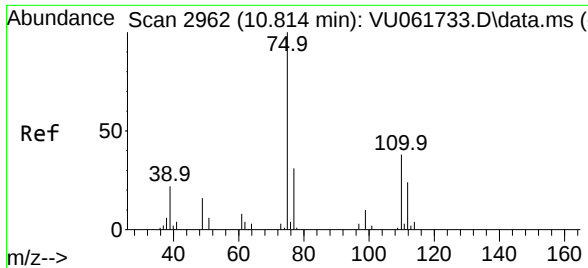
Tgt Ion:129 Resp: 93897

Ion Ratio Lower Upper

129 100

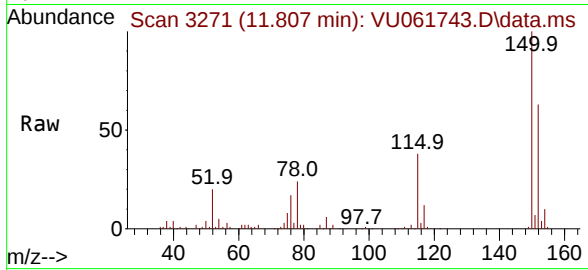
127 0.0 55.1 102.3#





#61
1,2,3-Trichloropropane
Concen: 1.334 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU061743.D
Acq: 16 Nov 2024 14:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	8882
Ion	Ratio	Lower	Upper
75	100		
110	1.4	31.3	46.9#
77	33.1	26.0	39.0

