

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061979.D
 Acq On : 22 Nov 2024 18:06
 Operator : MD/SY
 Sample : P4903-18DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:48:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

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

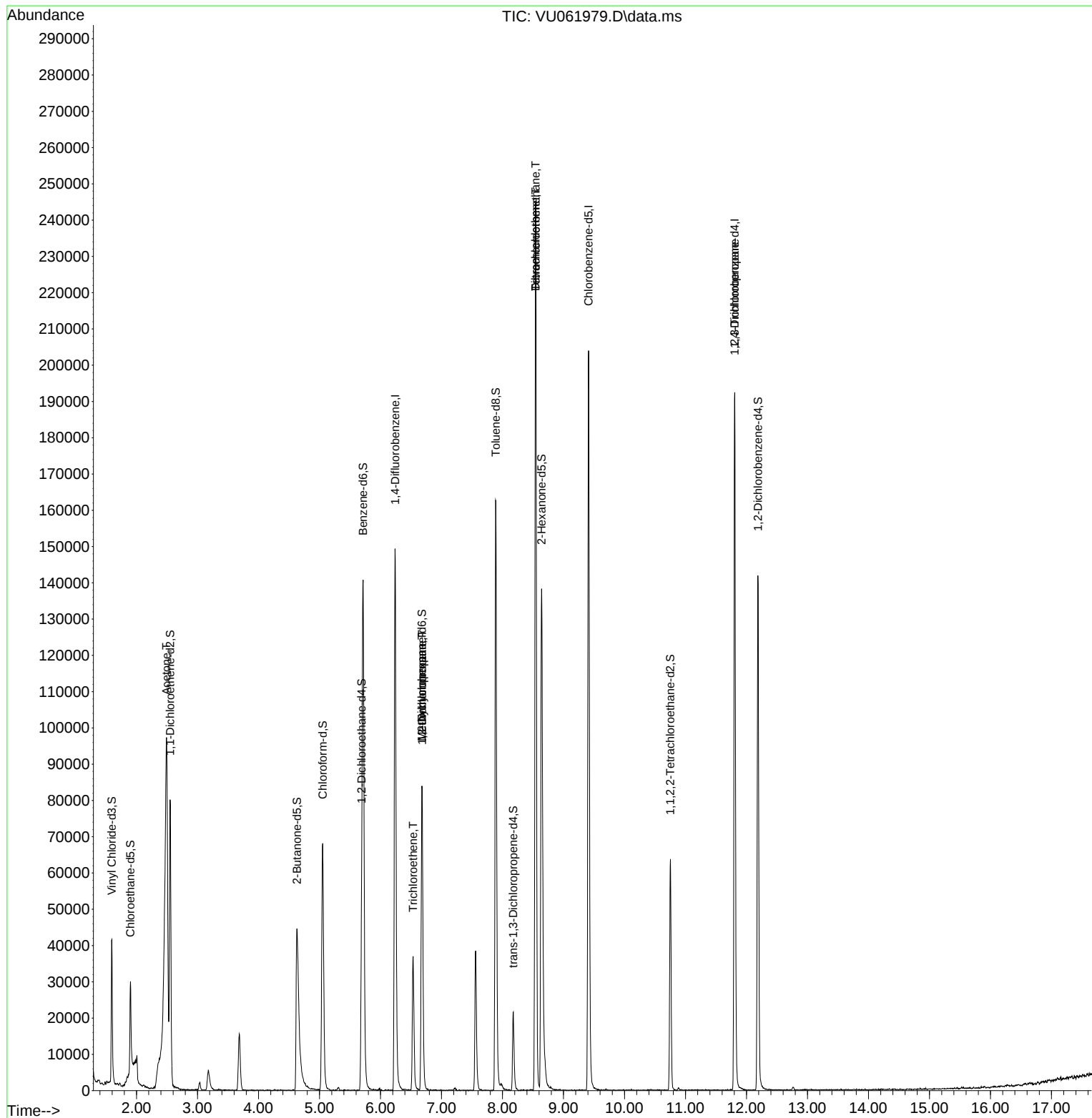
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	127924	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	119572	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54645	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32290	5.146	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.901	69	18168	3.273	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	2.550	65	14786	5.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.000%
20) 2-Butanone-d5	4.631	46	80060	40.630	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.260%
24) Chloroform-d	5.052	84	68159	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.692	65	36352	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.714	84	133990	5.751	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.000%
36) 1,2-Dichloropropane-d6	6.679	67	42868	5.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.891	98	116967	6.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.400%
43) trans-1,3-Dichloroprop...	8.177	79	14301	4.880	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%
46) 2-Hexanone-d5	8.640	63	56185	42.004	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.000%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	32381	4.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	38459	4.760	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
13) Acetone	2.489	43	45485	33.433	ug/L #	43
34) Trichloroethene	6.534	95	13537	1.405	ug/L	99
35) Methylcyclohexane	6.679	83	9895	0.671	ug/L #	27
37) 1,2-Dichloropropane	6.682	63	4476	0.477	ug/L #	87
47) Tetrachloroethene	8.544	164	54798	7.818	ug/L	97
49) Dibromochloromethane	8.544	129	55173	7.557	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	5841	0.925	ug/L #	67

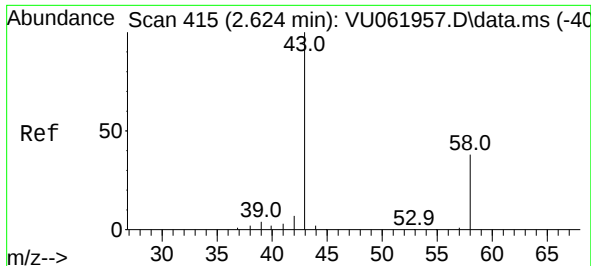
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :

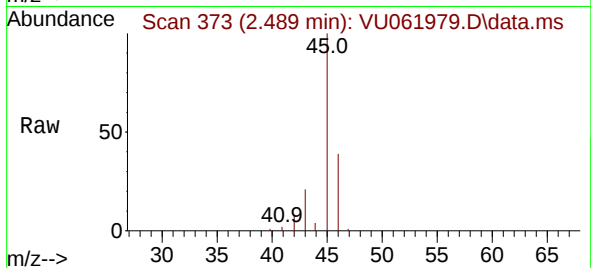
Quant Time: Nov 22 22:48:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
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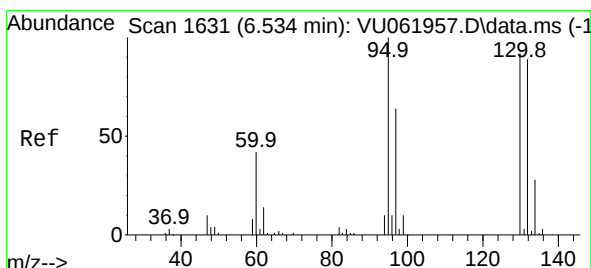
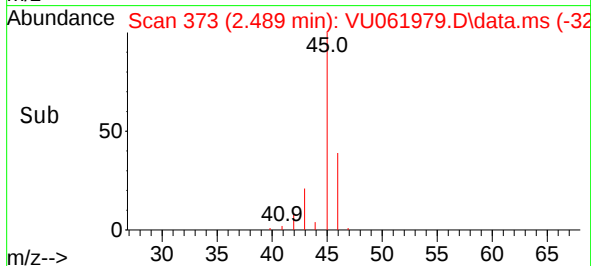
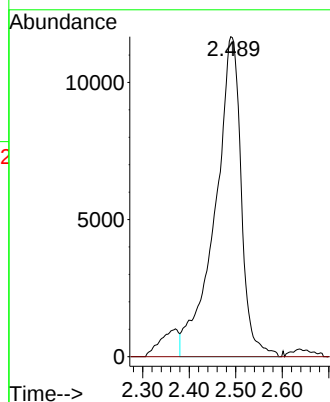


#13
Acetone
Concen: 33.433 ug/L
RT: 2.489 min Scan# 31
Delta R.T. -0.135 min
Lab File: VU061979.D
Acq: 22 Nov 2024 18:06

Instrument :
MSVOA_U
ClientSampleId :

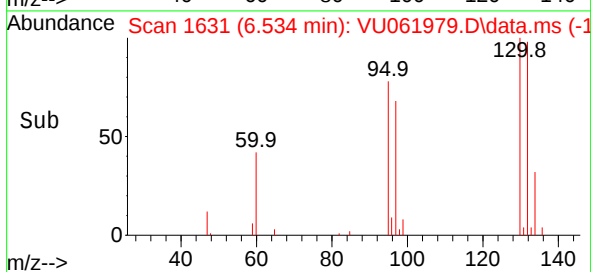
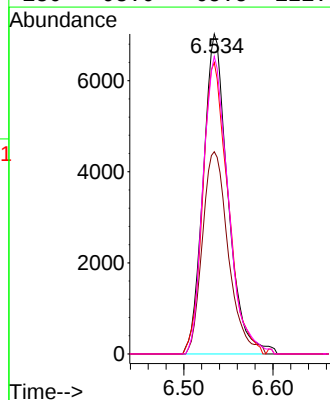
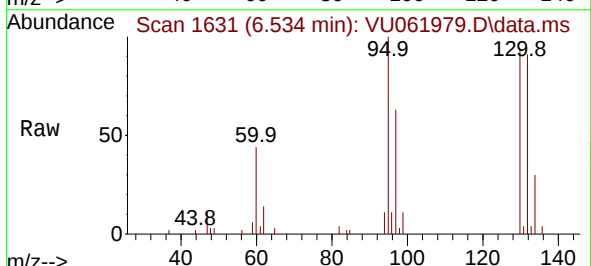


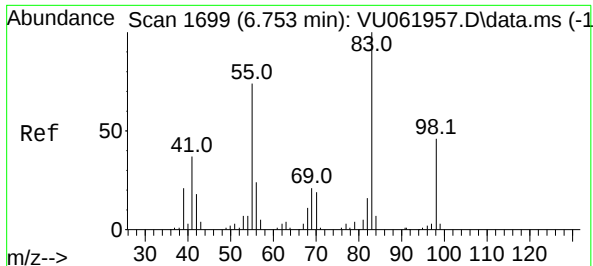
Tgt Ion: 43 Resp: 45485
Ion Ratio Lower Upper
43 100
58 0.0 0.0 64.0



#34
Trichloroethene
Concen: 1.405 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU061979.D
Acq: 22 Nov 2024 18:06

Tgt Ion: 95 Resp: 13537
Ion Ratio Lower Upper
95 100
97 63.2 45.9 85.3
132 91.1 63.8 118.4
130 93.0 65.5 121.7

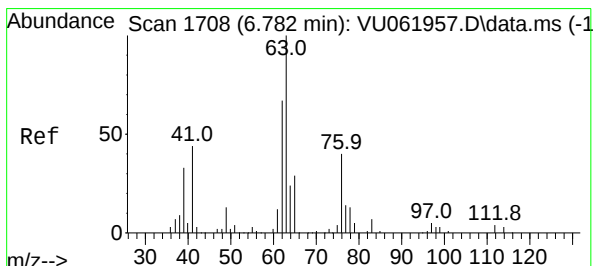
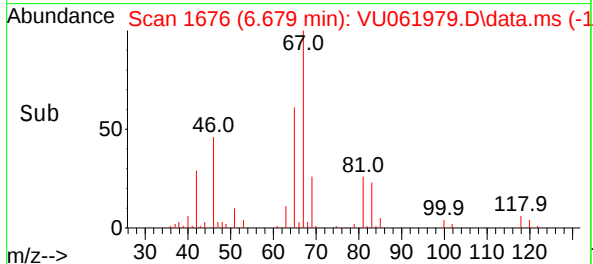
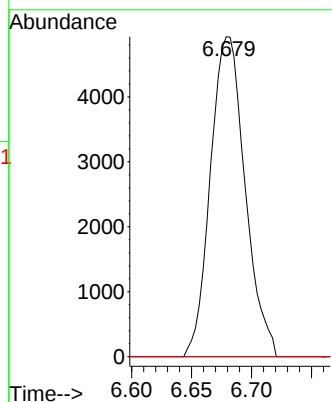
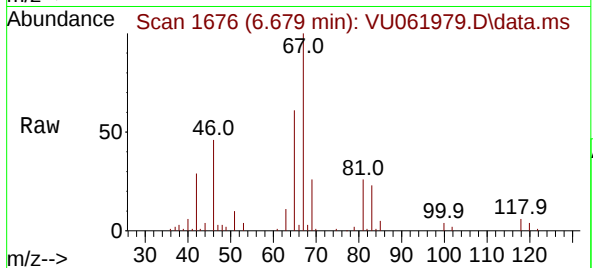




#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061979.D
Acq: 22 Nov 2024 18:06

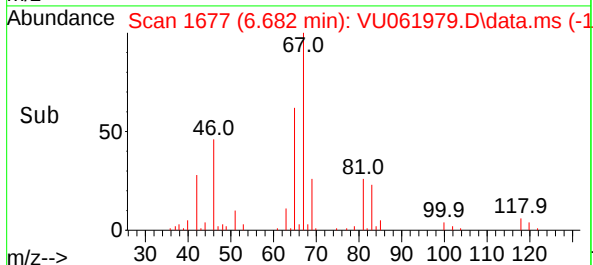
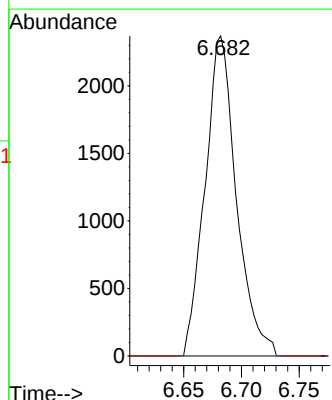
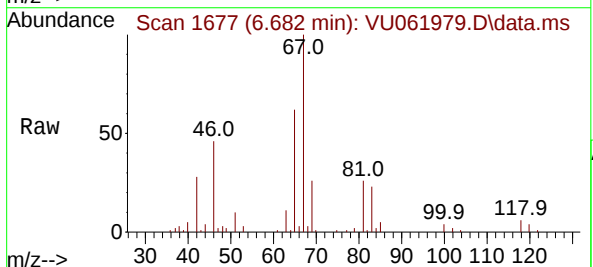
Instrument :
MSVOA_U
ClientSampleId :

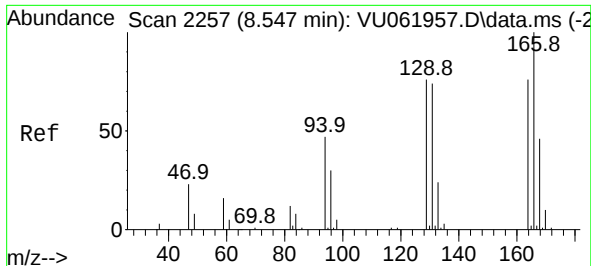
Tgt Ion: 83 Resp: 9895
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 14.1 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061979.D
Acq: 22 Nov 2024 18:06

Tgt Ion: 63 Resp: 4476
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 7.818 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

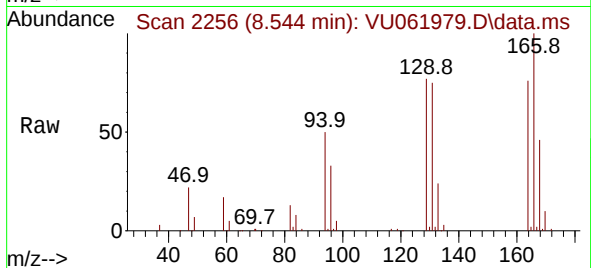
Lab File: VU061979.D

Acq: 22 Nov 2024 18:06

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 54798

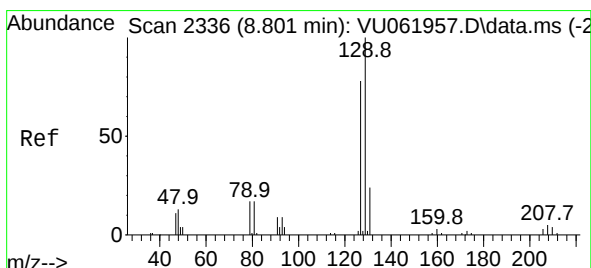
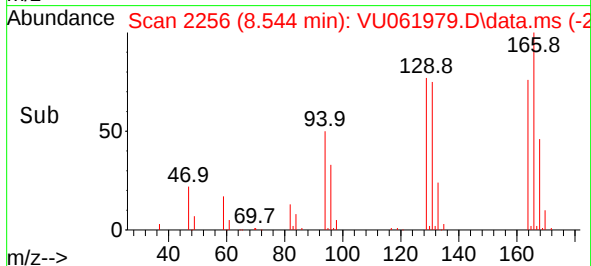
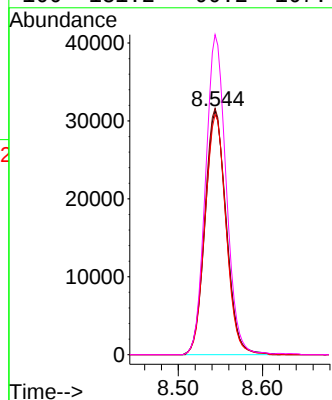
Ion Ratio Lower Upper

164 100

129 101.0 73.2 136.0

131 98.5 72.3 134.3

166 131.2 90.2 167.4



#49

Dibromochloromethane

Concen: 7.557 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU061979.D

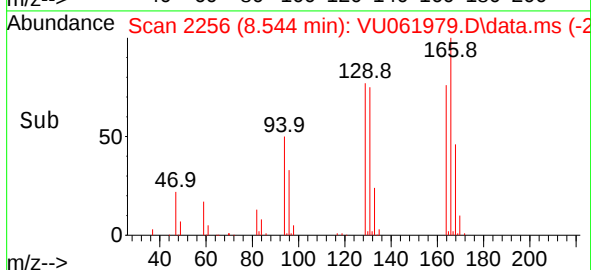
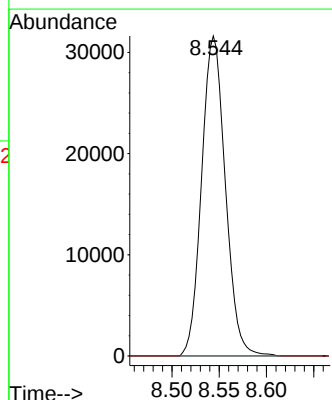
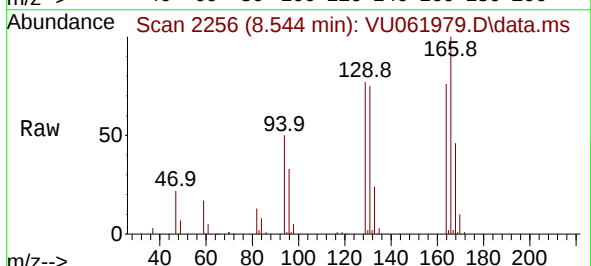
Acq: 22 Nov 2024 18:06

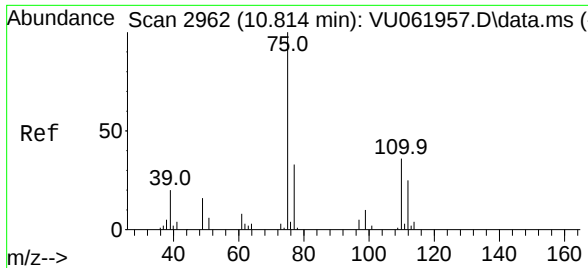
Tgt Ion:129 Resp: 55173

Ion Ratio Lower Upper

129 100

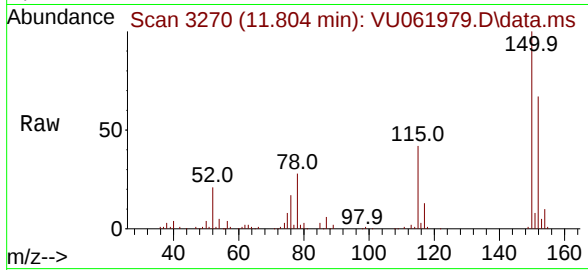
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 0.925 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061979.D
Acq: 22 Nov 2024 18:06

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	5841
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	32.2	26.5	39.7

