

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061978.D
 Acq On : 22 Nov 2024 17:42
 Operator : MD/SY
 Sample : P4903-17DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:47:45 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)

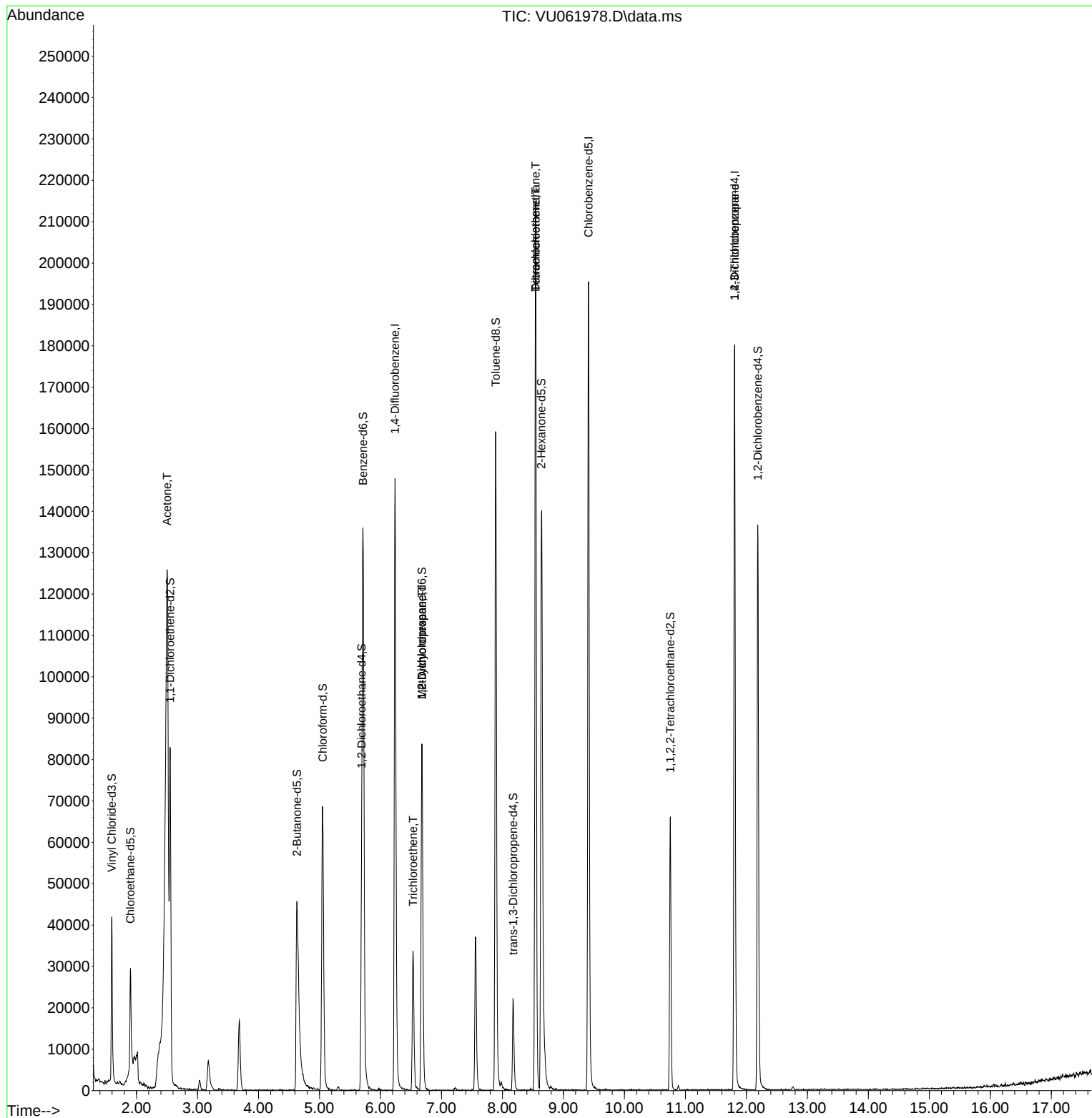
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	125229	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	114114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31650	5.152	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.901	69	18516	3.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	2.550	65	14679	5.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	119.600%
20) 2-Butanone-d5	4.631	46	79897	41.420	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.840%
24) Chloroform-d	5.052	84	69160	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.692	65	36445	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.714	84	130831	5.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.600%
36) 1,2-Dichloropropane-d6	6.679	67	42664	5.647	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.000%
41) Toluene-d8	7.891	98	114094	6.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.000%
43) trans-1,3-Dichloroprop...	8.177	79	14545	5.201	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.000%
46) 2-Hexanone-d5	8.640	63	58543	45.860	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	32505	4.306	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	37405	5.088	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
13) Acetone	2.502	43	56880	42.709	ug/L #	43
34) Trichloroethene	6.534	95	12795	1.391	ug/L	99
35) Methylcyclohexane	6.679	83	10423	0.741	ug/L #	24
37) 1,2-Dichloropropane	6.679	63	4696	0.525	ug/L #	87
47) Tetrachloroethene	8.544	164	48040	7.181	ug/L	98
49) Dibromochloromethane	8.544	129	48703	6.990	ug/L #	13
61) 1,2,3-Trichloropropane	11.807	75	5706	0.993	ug/L #	69

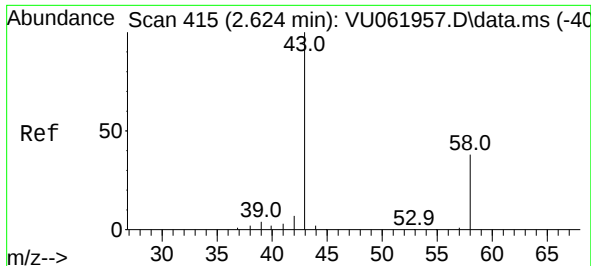
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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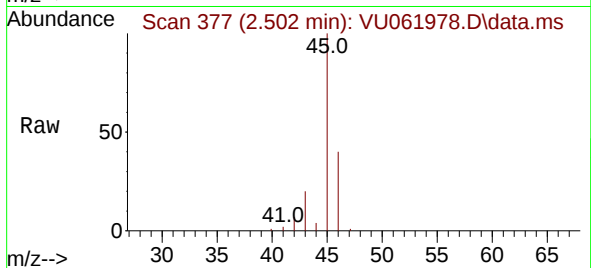
Quant Time: Nov 22 22:47:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
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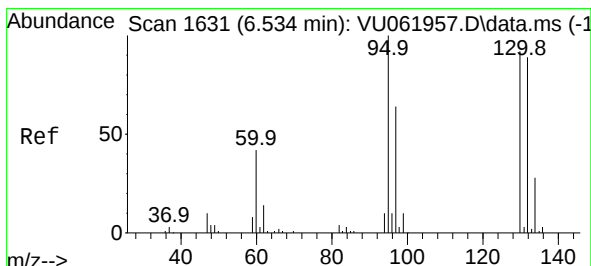
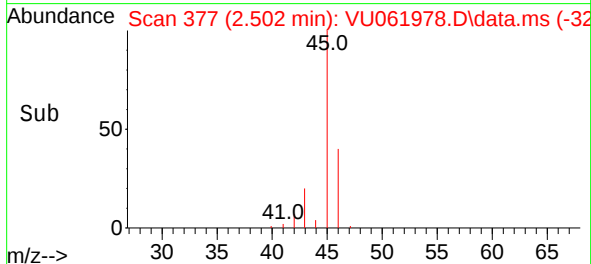
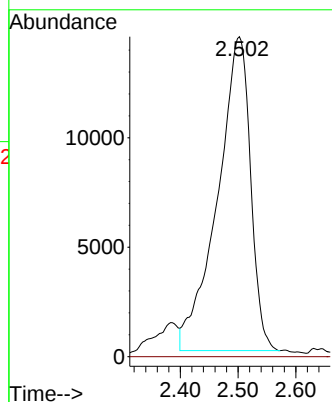


#13
Acetone
Concen: 42.709 ug/L
RT: 2.502 min Scan# 31
Delta R.T. -0.122 min
Lab File: VU061978.D
Acq: 22 Nov 2024 17:42

Instrument :
MSVOA_U
ClientSampleId :

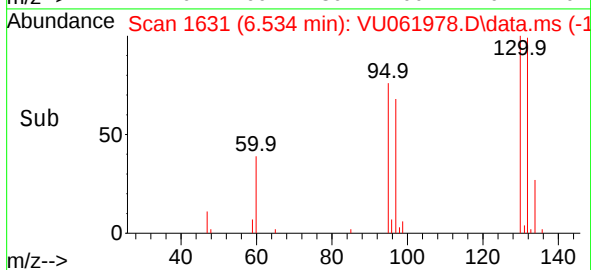
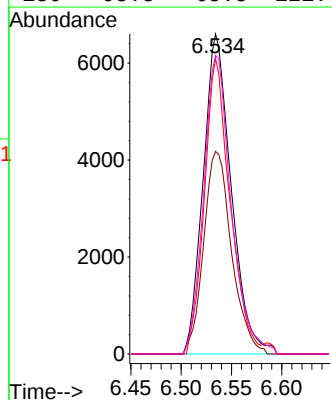
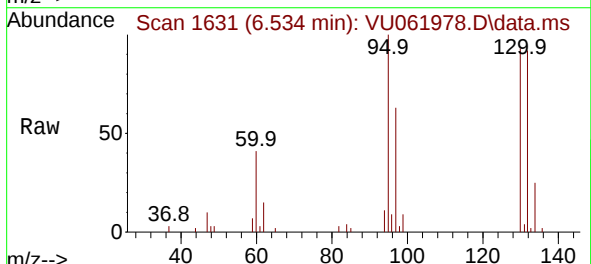


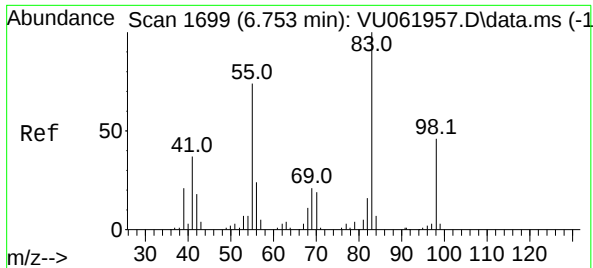
Tgt Ion: 43 Resp: 56880
Ion Ratio Lower Upper
43 100
58 0.0 0.0 64.0



#34
Trichloroethene
Concen: 1.391 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU061978.D
Acq: 22 Nov 2024 17:42

Tgt Ion: 95 Resp: 12795
Ion Ratio Lower Upper
95 100
97 63.3 45.9 85.3
132 92.2 63.8 118.4
130 93.3 65.5 121.7

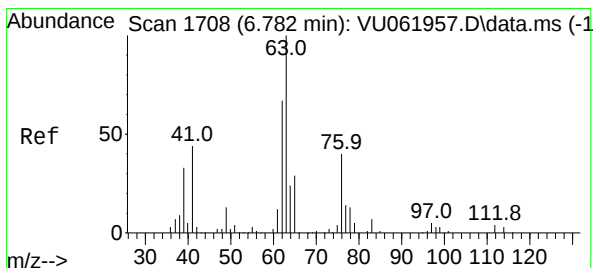
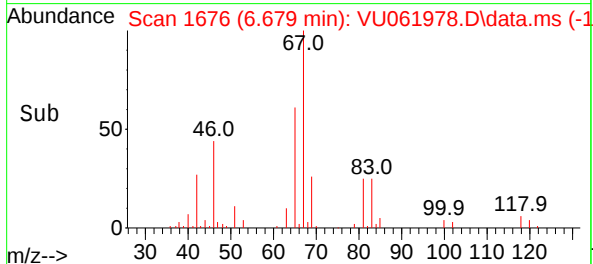
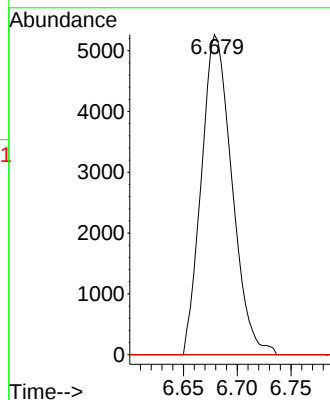
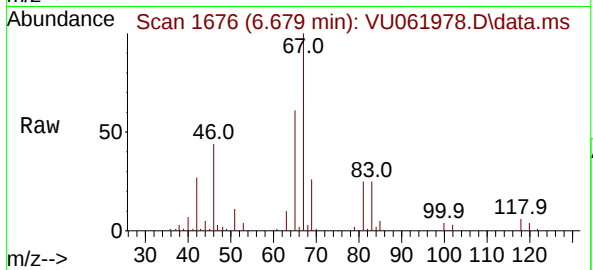




#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061978.D
Acq: 22 Nov 2024 17:42

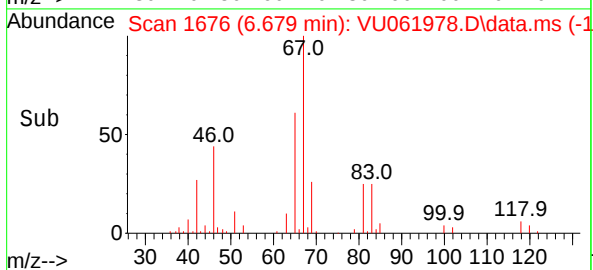
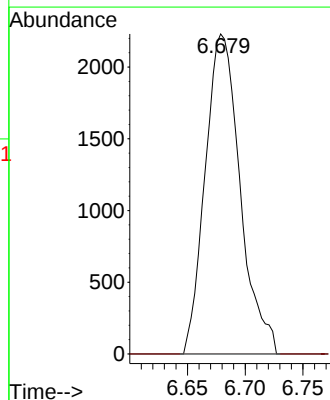
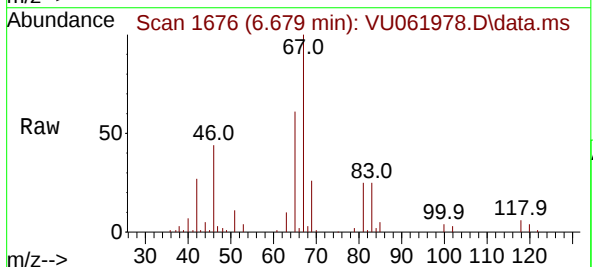
Instrument :
MSVOA_U
ClientSampleId :

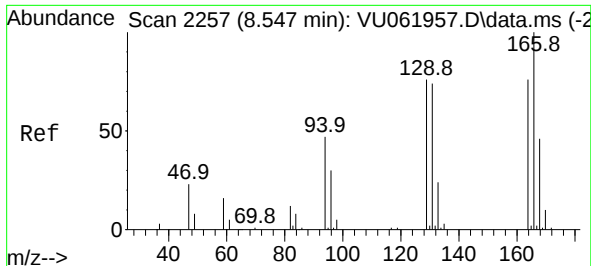
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	9.2	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061978.D
Acq: 22 Nov 2024 17:42

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





#47

Tetrachloroethene

Concen: 7.181 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

Lab File: VU061978.D

Acq: 22 Nov 2024 17:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 48040

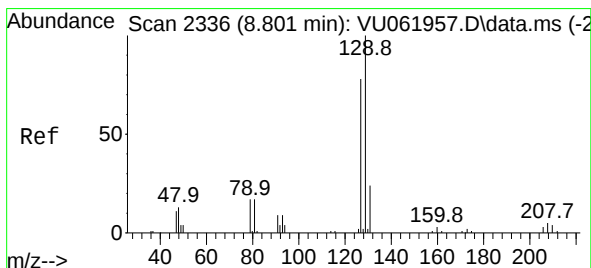
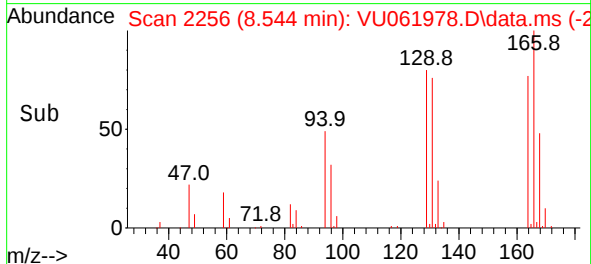
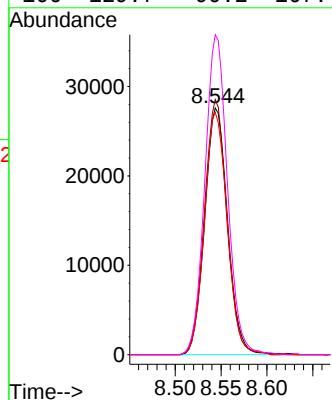
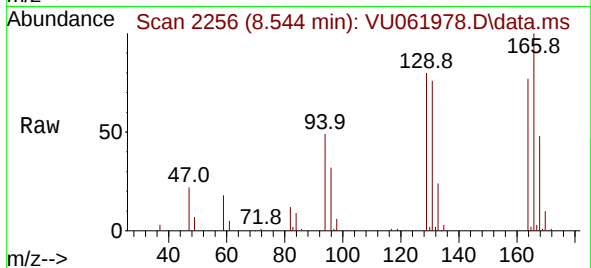
Ion Ratio Lower Upper

164 100

129 103.3 73.2 136.0

131 98.2 72.3 134.3

166 129.7 90.2 167.4



#49

Dibromochloromethane

Concen: 6.990 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU061978.D

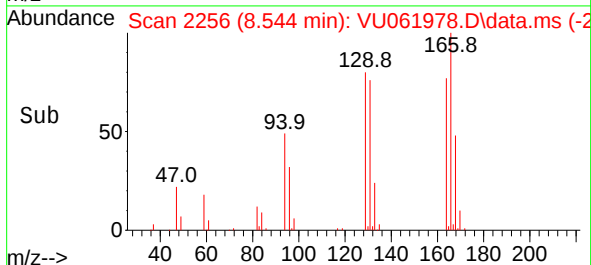
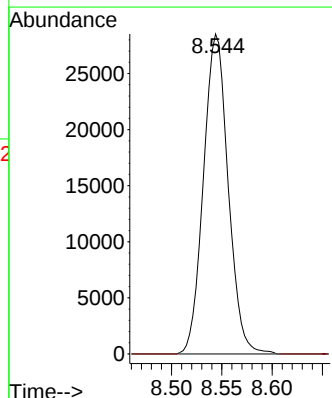
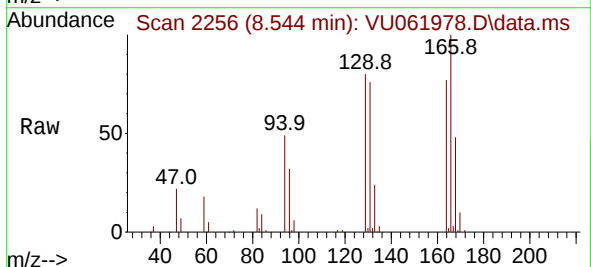
Acq: 22 Nov 2024 17:42

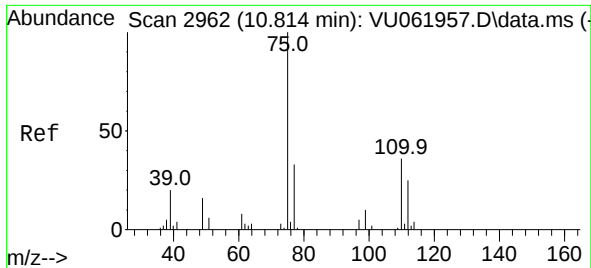
Tgt Ion:129 Resp: 48703

Ion Ratio Lower Upper

129 100

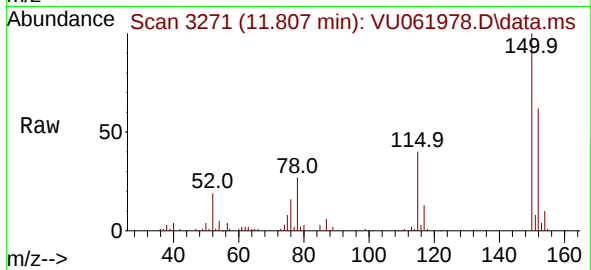
127 0.0 51.1 94.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.993 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU061978.D
 Acq: 22 Nov 2024 17:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5706
 Ion Ratio Lower Upper
 75 100
 110 2.1 28.9 43.3#
 77 32.1 26.5 39.7

