

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061971.D
 Acq On : 22 Nov 2024 14:50
 Operator : MD/SY
 Sample : P4903-02DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:45:45 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)

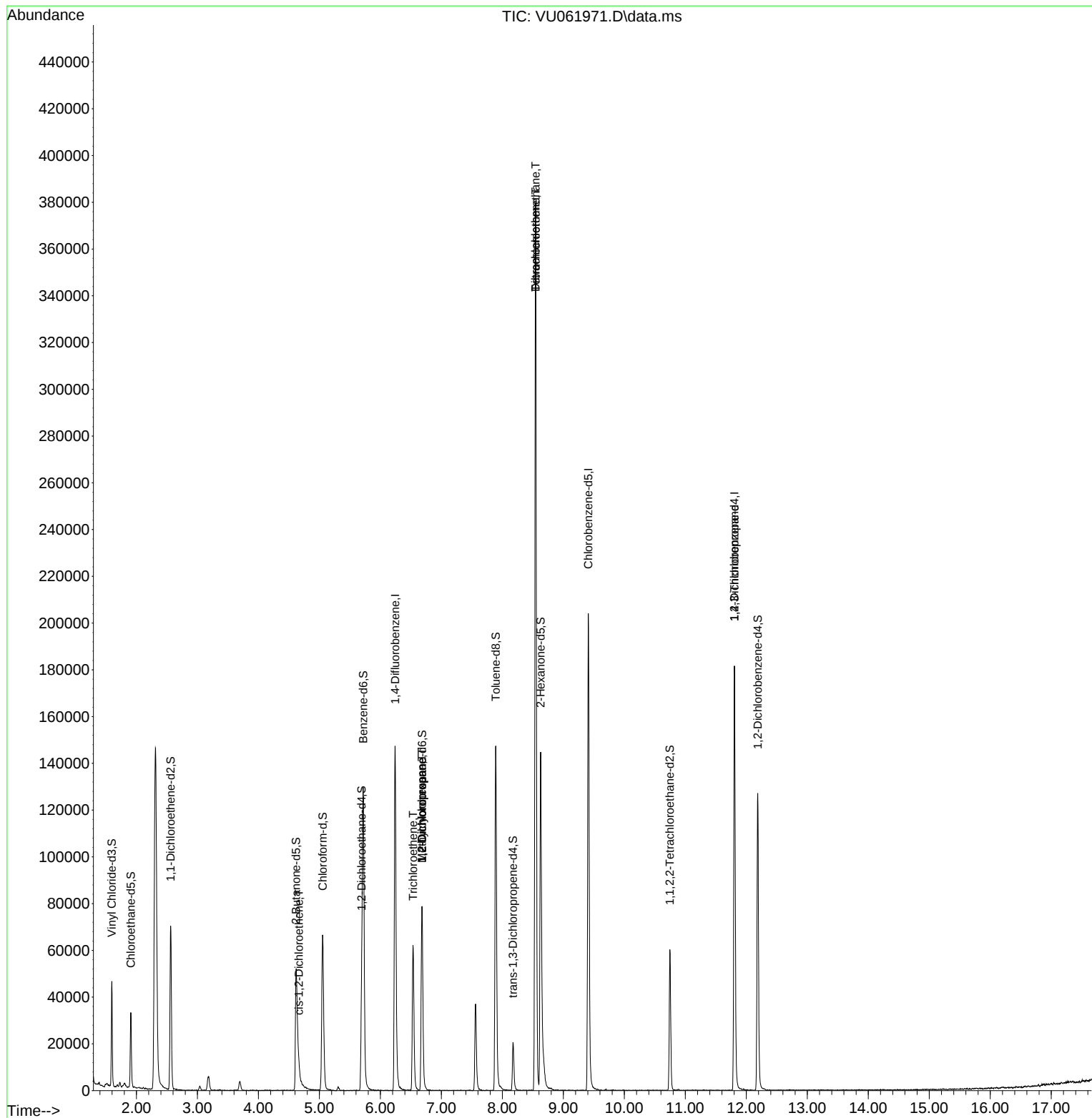
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	124323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	116463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31128	5.104	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.000%
7) Chloroethane-d5	1.908	69	24649	4.569	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.560	65	14109	5.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.800%
20) 2-Butanone-d5	4.618	46	72793	38.012	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.020%
24) Chloroform-d	5.052	84	65841	4.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.692	65	34759	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.718	84	123774	5.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
36) 1,2-Dichloropropane-d6	6.682	67	40766	5.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.891	98	105984	5.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%
43) trans-1,3-Dichloroprop...	8.174	79	13560	4.751	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.627	63	50593	38.833	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.660%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31006	4.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	36844	4.913	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.663	96	1289	0.130	ug/L	86
34) Trichloroethene	6.534	95	22650	2.413	ug/L	97
35) Methylcyclohexane	6.679	83	9382	0.653	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4315	0.472	ug/L #	87
47) Tetrachloroethene	8.544	164	84455	12.370	ug/L	96
49) Dibromochloromethane	8.544	129	85316	11.997	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	5888	1.004	ug/L #	69

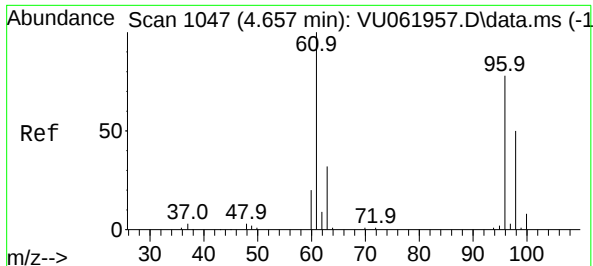
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
Data File : VU061971.D
Acq On : 22 Nov 2024 14:50
Operator : MD/SY
Sample : P4903-02DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 22 22:45:45 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

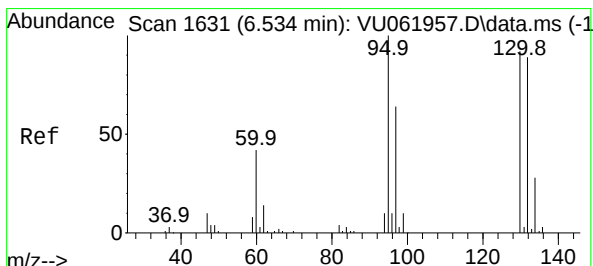
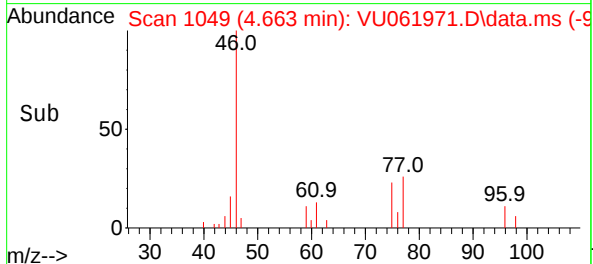
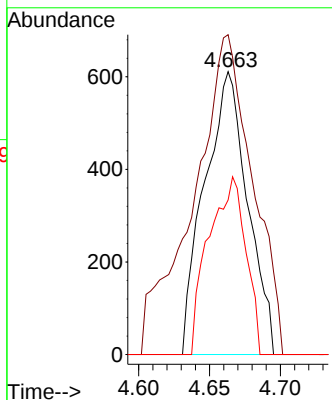
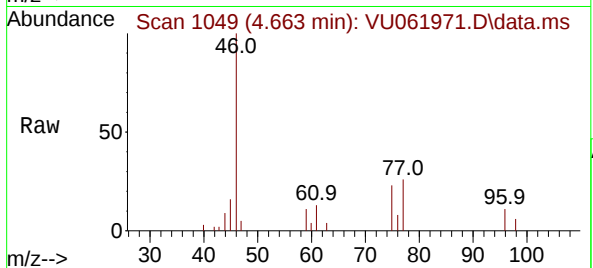




#22
cis-1,2-Dichloroethene
Concen: 0.130 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061971.D
Acq: 22 Nov 2024 14:50

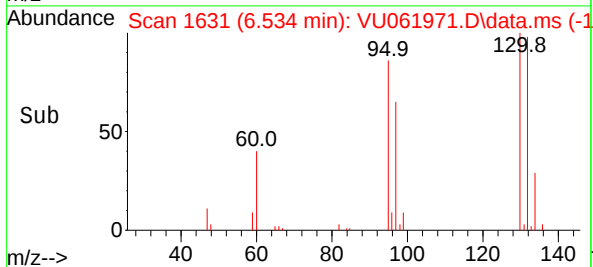
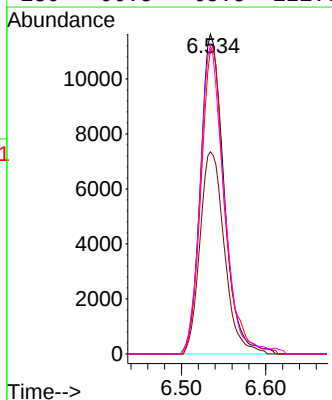
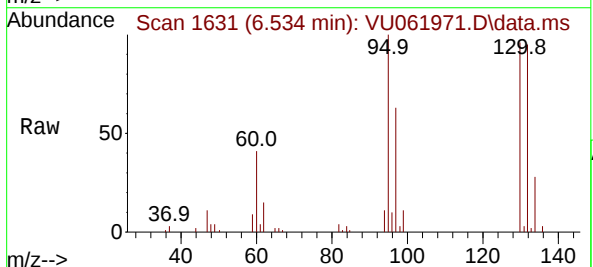
Instrument :
MSVOA_U
ClientSampleId :

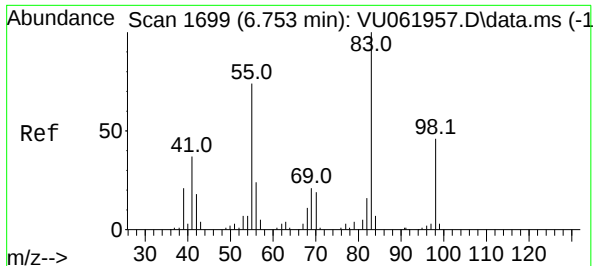
Tgt Ion: 96 Resp: 1289
Ion Ratio Lower Upper
96 100
61 113.1 92.0 170.8
98 54.7 44.5 82.7



#34
Trichloroethene
Concen: 2.413 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061971.D
Acq: 22 Nov 2024 14:50

Tgt Ion: 95 Resp: 22650
Ion Ratio Lower Upper
95 100
97 63.2 45.9 85.3
132 95.0 63.8 118.4
130 96.5 65.5 121.7





#35

Methylcyclohexane

Concen: 0.653 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU061971.D

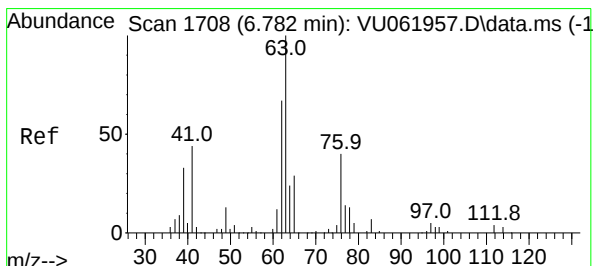
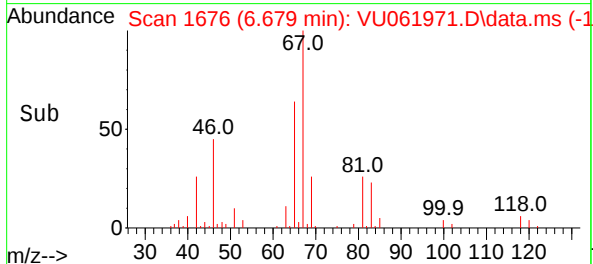
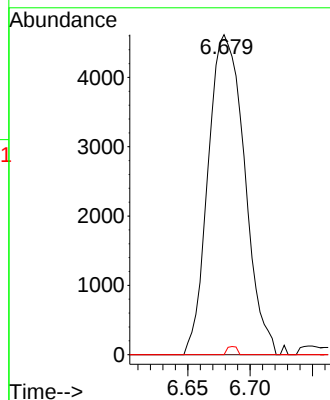
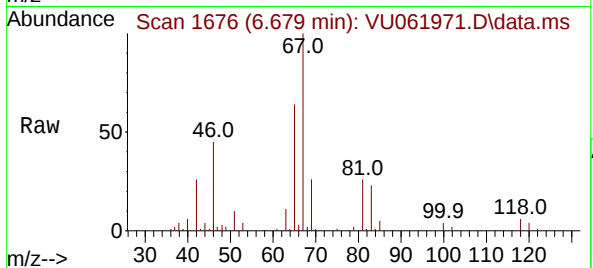
Acq: 22 Nov 2024 14:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9382
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.7 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.472 ug/L

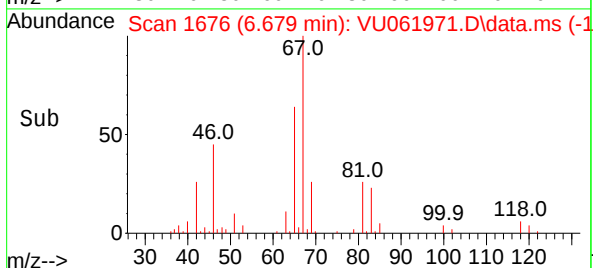
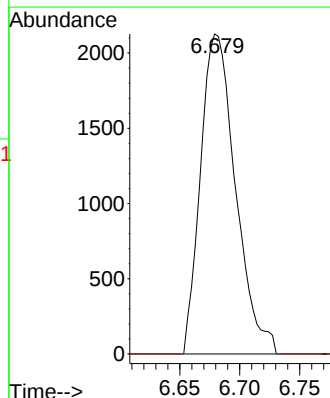
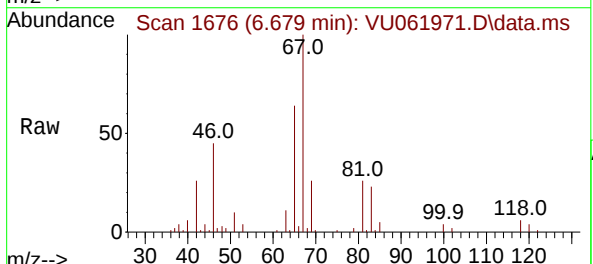
RT: 6.679 min Scan# 1676

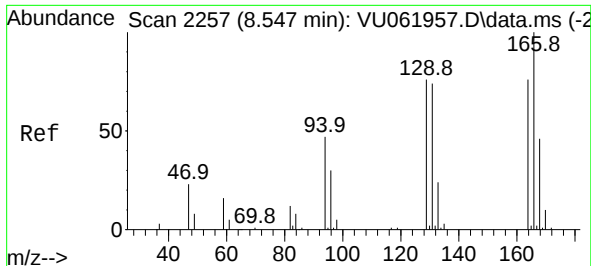
Delta R.T. -0.103 min

Lab File: VU061971.D

Acq: 22 Nov 2024 14:50

Tgt Ion: 63	Resp: 4315
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#

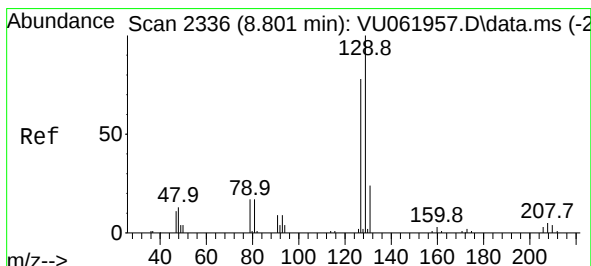
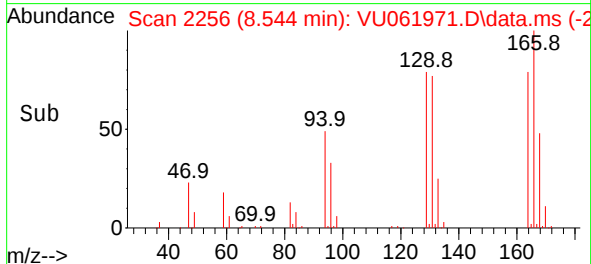
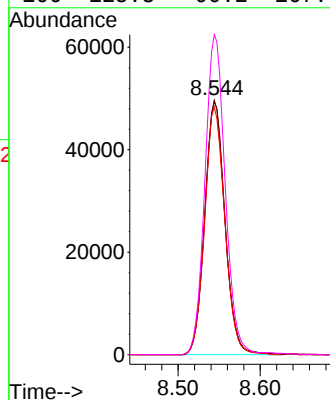
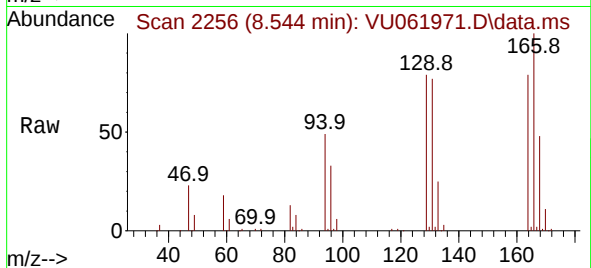




#47
Tetrachloroethene
Concen: 12.370 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061971.D
Acq: 22 Nov 2024 14:50

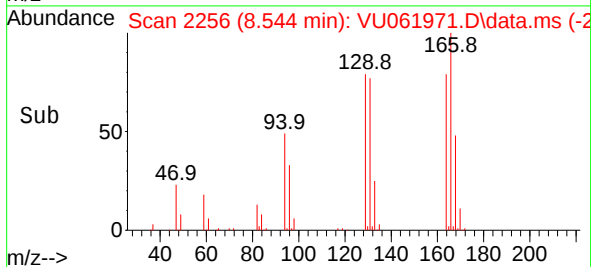
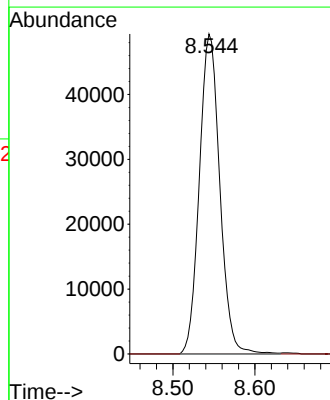
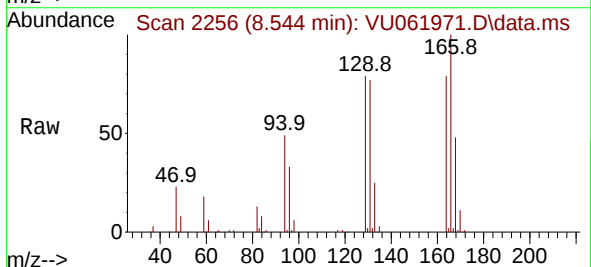
Instrument :
MSVOA_U
ClientSampleId :

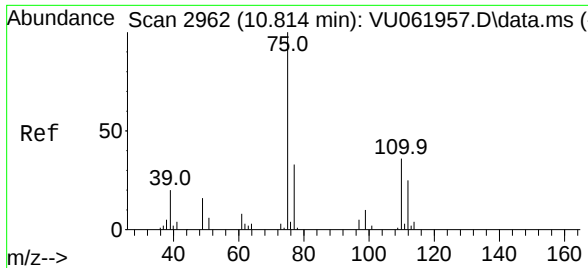
Tgt Ion:164 Resp: 84455
Ion Ratio Lower Upper
164 100
129 99.4 73.2 136.0
131 97.4 72.3 134.3
166 125.8 90.2 167.4



#49
Dibromochloromethane
Concen: 11.997 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.257 min
Lab File: VU061971.D
Acq: 22 Nov 2024 14:50

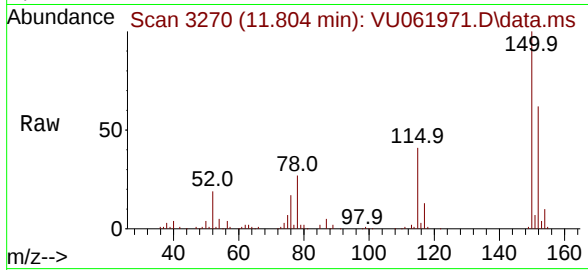
Tgt Ion:129 Resp: 85316
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.004 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061971.D
 Acq: 22 Nov 2024 14:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5888
 Ion Ratio Lower Upper
 75 100
 110 2.5 28.9 43.3#
 77 31.3 26.5 39.7

