

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 :
 BG3Z8DL

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)

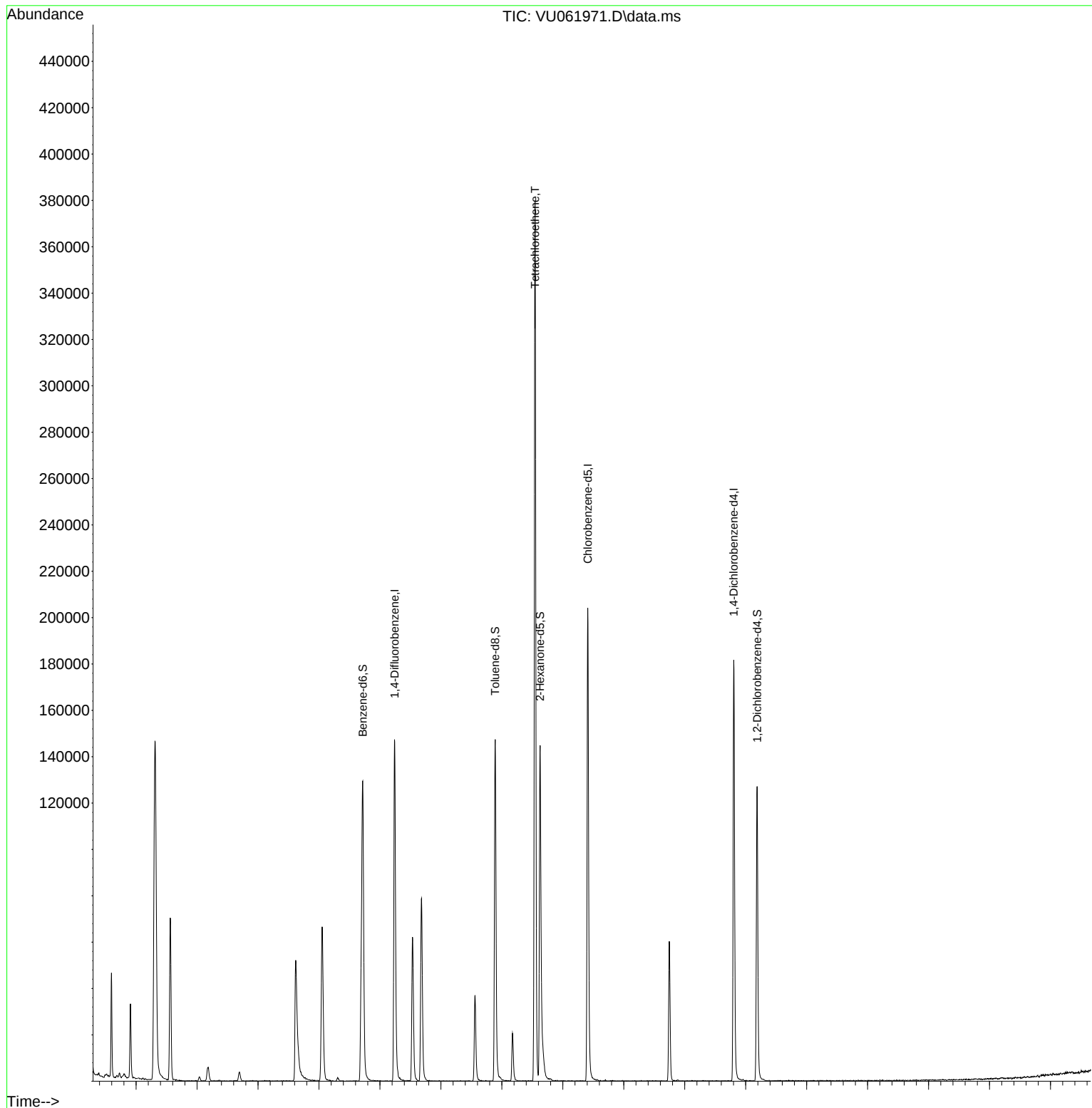
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	124323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	116463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31128	5.104	ug/L	0.00
Spiked Amount	5.000	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
47) Tetrachloroethene	8.544	164	84455	12.370	ug/L	96

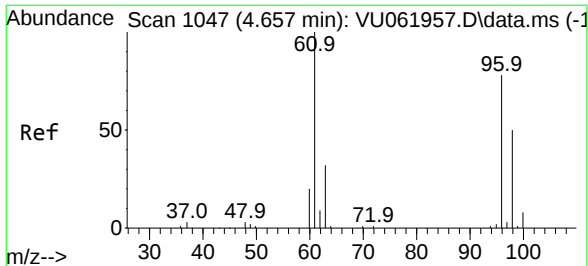
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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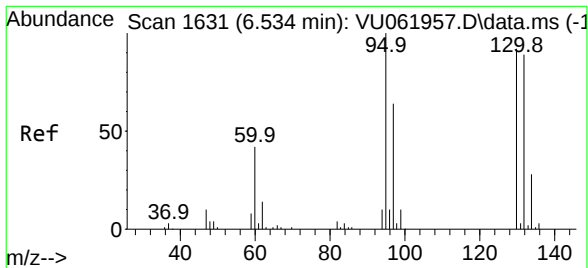
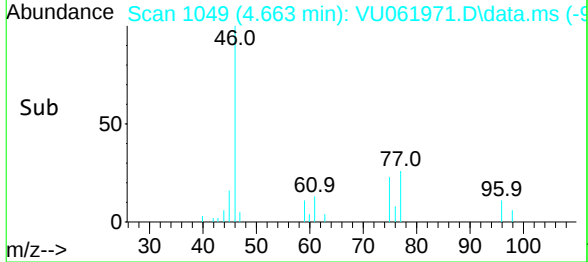
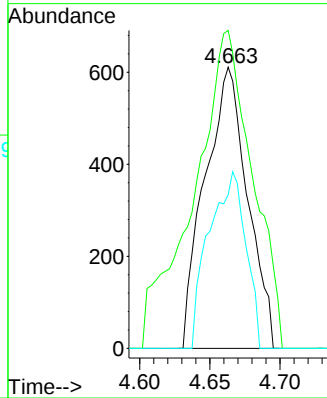
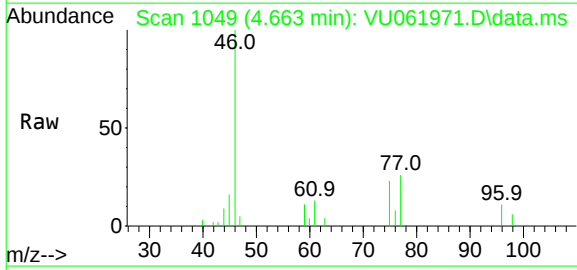




#22
cis-1,2-Dichloroethene
Concen: 0.130 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061971.D
Acq: 22 Nov 2024 14:50

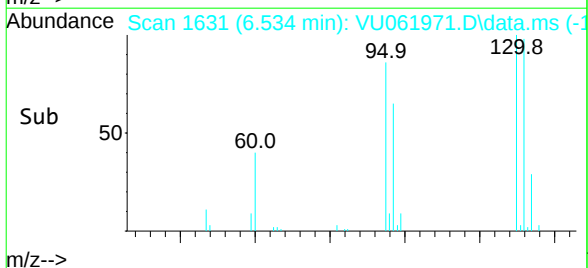
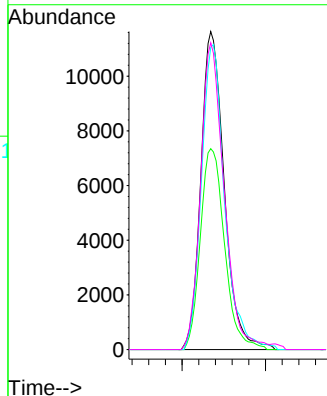
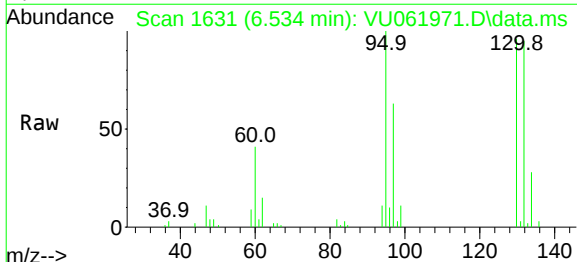
Instrument :
MSVOA_U
ClientSampleId :
BG3Z8DL

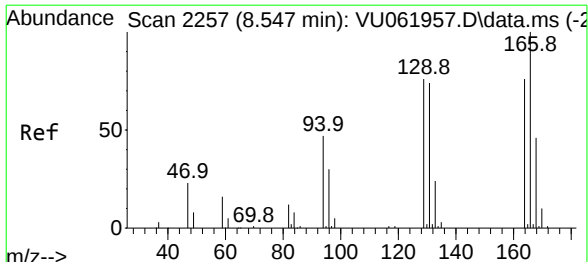
Tgt Ion: 96	Resp: 1289
Ion Ratio	Lower Upper
96 100	
61 113.1	92.0 170.8
98 54.7	44.5 82.7



#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

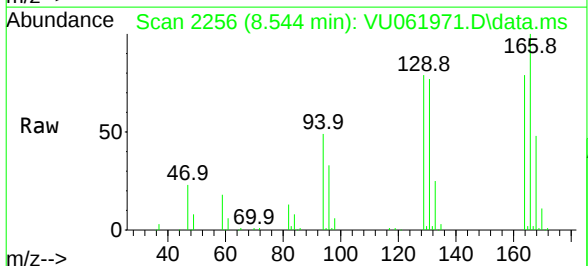
Tgt Ion: 95	Resp: 22650
Ion Ratio	Lower Upper
95 100	
97 63.2	45.9 85.3
132 95.0	63.8 118.4
130 96.5	65.5 121.7





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

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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

