

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060071.D
 Acq On : 19 Jul 2024 19:29
 Operator : MD/SY
 Sample : P3298-01 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAY0

Quant Time: Jul 20 01:43:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

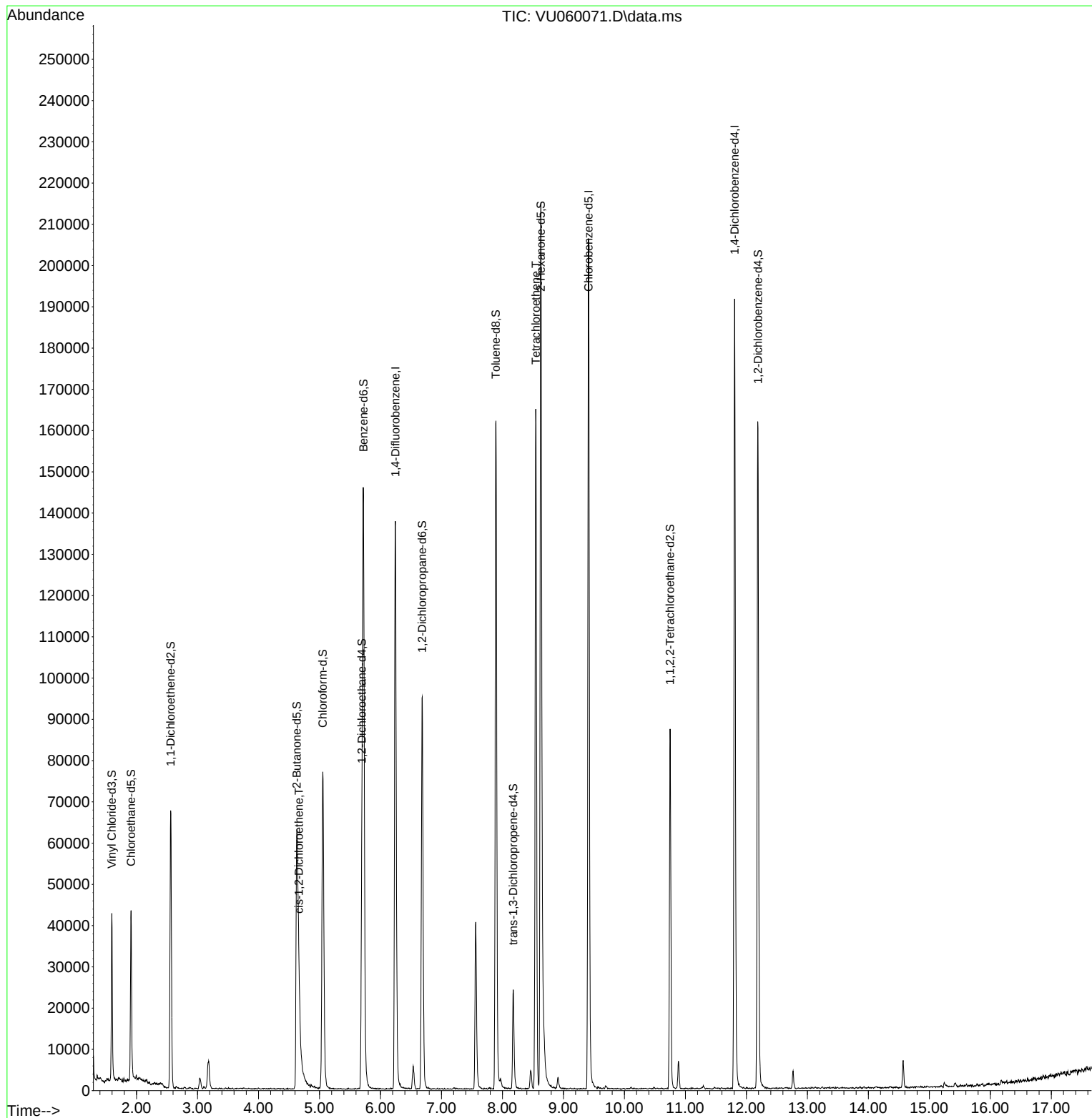
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	124464	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129665	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57986	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29261	3.379	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.911	69	32646	4.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.560	65	12804	3.787	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.628	46	103648	51.194	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.380%
24) Chloroform-d	5.055	84	76420	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.695	65	38621	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.721	84	145776	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.685	67	48186	4.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.891	98	118872	3.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.177	79	15535	4.123	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.631	63	81792	48.913	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45705	4.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	49884	4.766	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	3808	0.344	ug/L	95
47) Tetrachloroethene	8.547	164	40462	4.308	ug/L	99

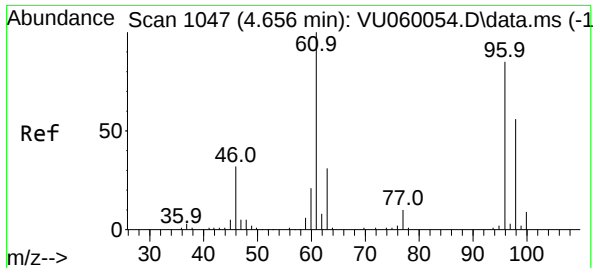
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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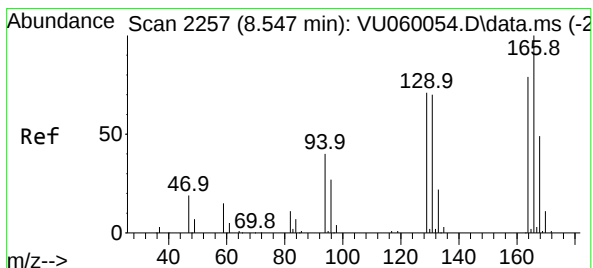
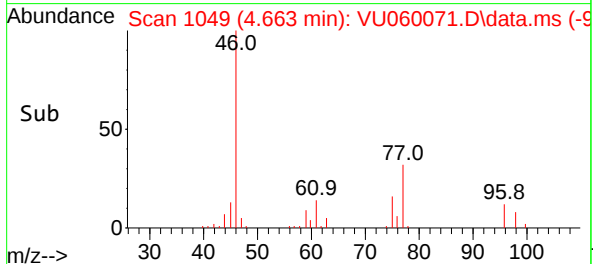
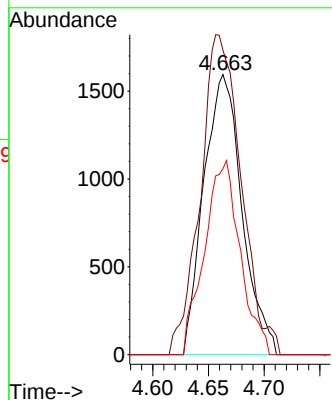
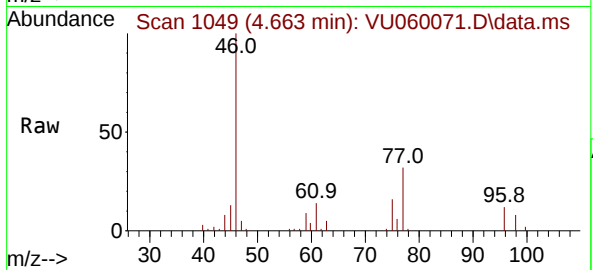




#22
cis-1,2-Dichloroethene
Concen: 0.344 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU060071.D
Acq: 19 Jul 2024 19:29

Instrument :
MSVOA_U
ClientSampleId :
BHAY0

Tgt Ion: 96 Resp: 3808
Ion Ratio Lower Upper
96 100
61 108.8 80.2 148.9
98 66.4 44.7 83.1



#47
Tetrachloroethene
Concen: 4.308 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060071.D
Acq: 19 Jul 2024 19:29

Tgt Ion: 164 Resp: 40462
Ion Ratio Lower Upper
164 100
129 92.9 64.6 120.0
131 88.4 61.2 113.8
166 127.0 88.6 164.6

