

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058017.D
 Acq On : 08 Mar 2024 15:09
 Operator : MD/SY
 Sample : P1636-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCNQ3

Quant Time: Mar 09 00:13:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 09 00:10:03 2024
 Response via : Initial Calibration

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

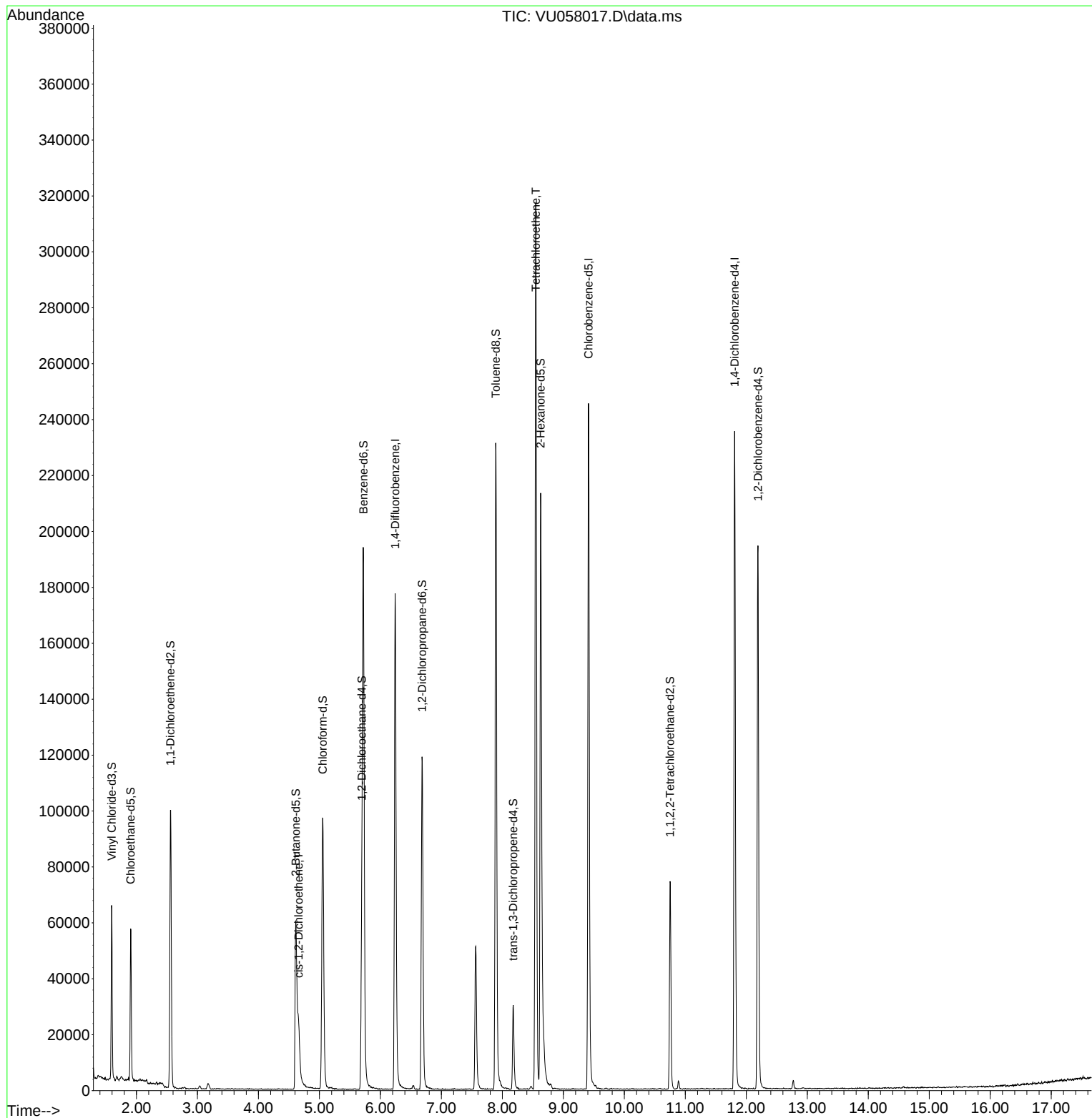
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142570	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43324	4.223	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.904	69	38277	4.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.557	65	20100	4.528	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.612	46	90221	53.381	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.760%
24) Chloroform-d	5.055	84	92838	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	44773	5.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.721	84	182716	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	58448	4.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	156697	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.177	79	17833	4.246	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	76808	54.467	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	38563	5.149	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	51279	5.008	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	8508	0.825	ug/L	97
47) Tetrachloroethene	8.547	164	64243	8.319	ug/L	97

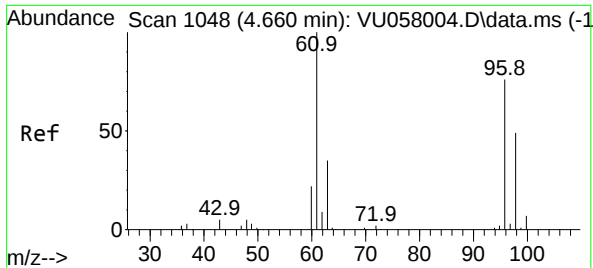
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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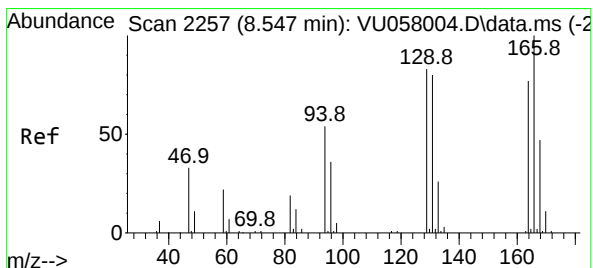
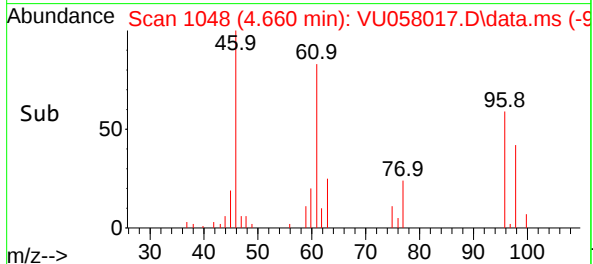
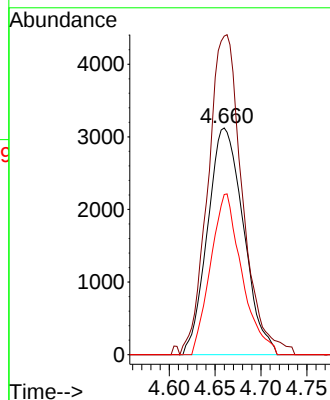
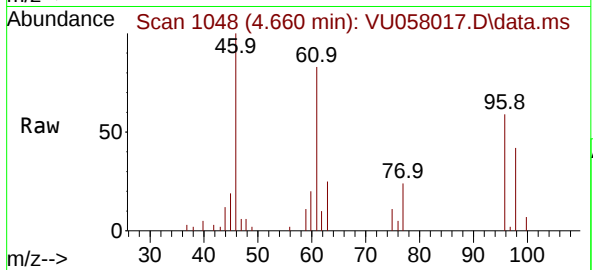




#22
cis-1,2-Dichloroethene
Concen: 0.825 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU058017.D
Acq: 08 Mar 2024 15:09

Instrument :
MSVOA_U
ClientSampleId :
DCNQ3

Tgt Ion: 96 Resp: 8508
Ion Ratio Lower Upper
96 100
61 140.5 97.2 180.4
98 70.6 45.5 84.5



#47
Tetrachloroethene
Concen: 8.319 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058017.D
Acq: 08 Mar 2024 15:09

Tgt Ion: 164 Resp: 64243
Ion Ratio Lower Upper
164 100
129 105.2 69.3 128.7
131 101.7 69.9 129.9
166 130.4 90.1 167.3

