

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083023\
 Data File : VU055005.D
 Acq On : 30 Aug 2023 18:57
 Operator : MD/SY
 Sample : 04153-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH478

Quant Time: Aug 31 02:38:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 31 02:34:15 2023
 Response via : Initial Calibration

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

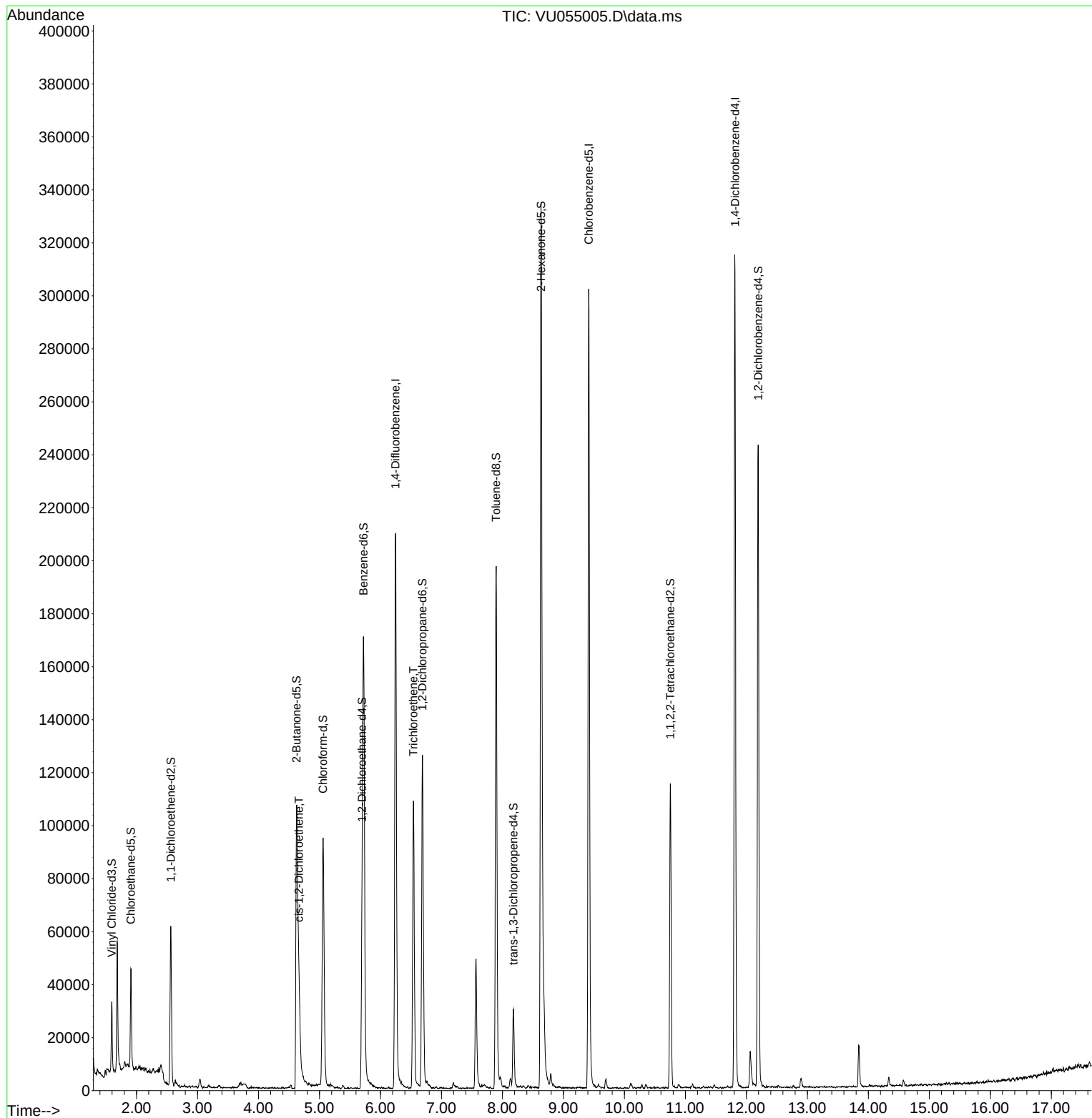
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	169756	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	162549	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	80076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17818	3.326	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.907	69	25082	3.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.563	65	11712	3.868	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.624	46	169908	58.749	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.500%
24) Chloroform-d	5.058	84	86637	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.698	65	50402	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.724	84	153267	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.689	67	58105	4.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.898	98	131328	3.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.181	79	16803	3.973	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.634	63	109402	54.502	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.000%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	56749	5.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	60834	4.758	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	9628	0.964	ug/L	97
34) Trichloroethene	6.541	95	37275	3.508	ug/L	97

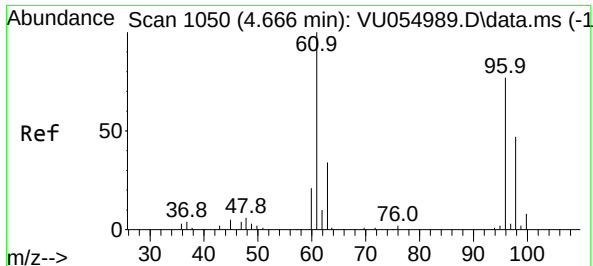
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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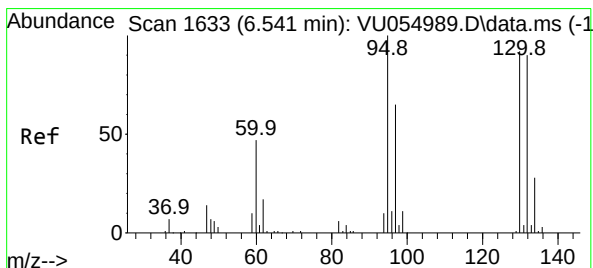
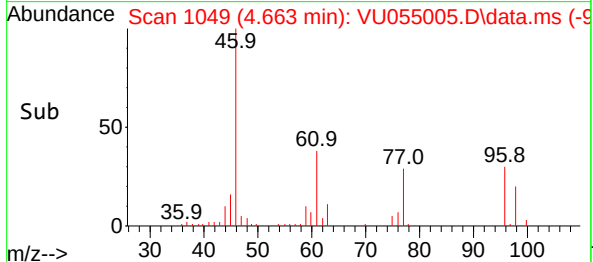
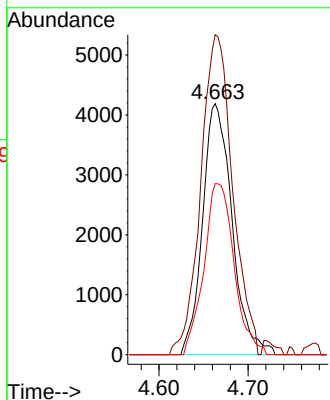
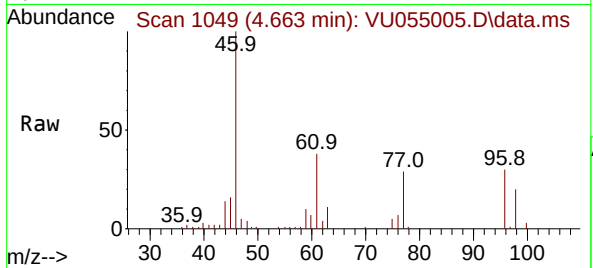




#22
cis-1,2-Dichloroethene
Concen: 0.964 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. -0.003 min
Lab File: VU055005.D
Acq: 30 Aug 2023 18:57

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 96 Resp: 9628
Ion Ratio Lower Upper
96 100
61 127.5 88.4 164.2
98 68.1 44.0 81.6



#34
Trichloroethene
Concen: 3.508 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VU055005.D
Acq: 30 Aug 2023 18:57

Tgt Ion: 95 Resp: 37275
Ion Ratio Lower Upper
95 100
97 63.3 44.1 81.9
132 89.4 63.6 118.2
130 97.2 63.6 118.0

