

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
 Data File : VU055964.D
 Acq On : 28 Oct 2023 11:14
 Operator : MD/SY
 Sample : 04995-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A49C5

Quant Time: Oct 30 04:52:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 04:51:15 2023
 Response via : Initial Calibration

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

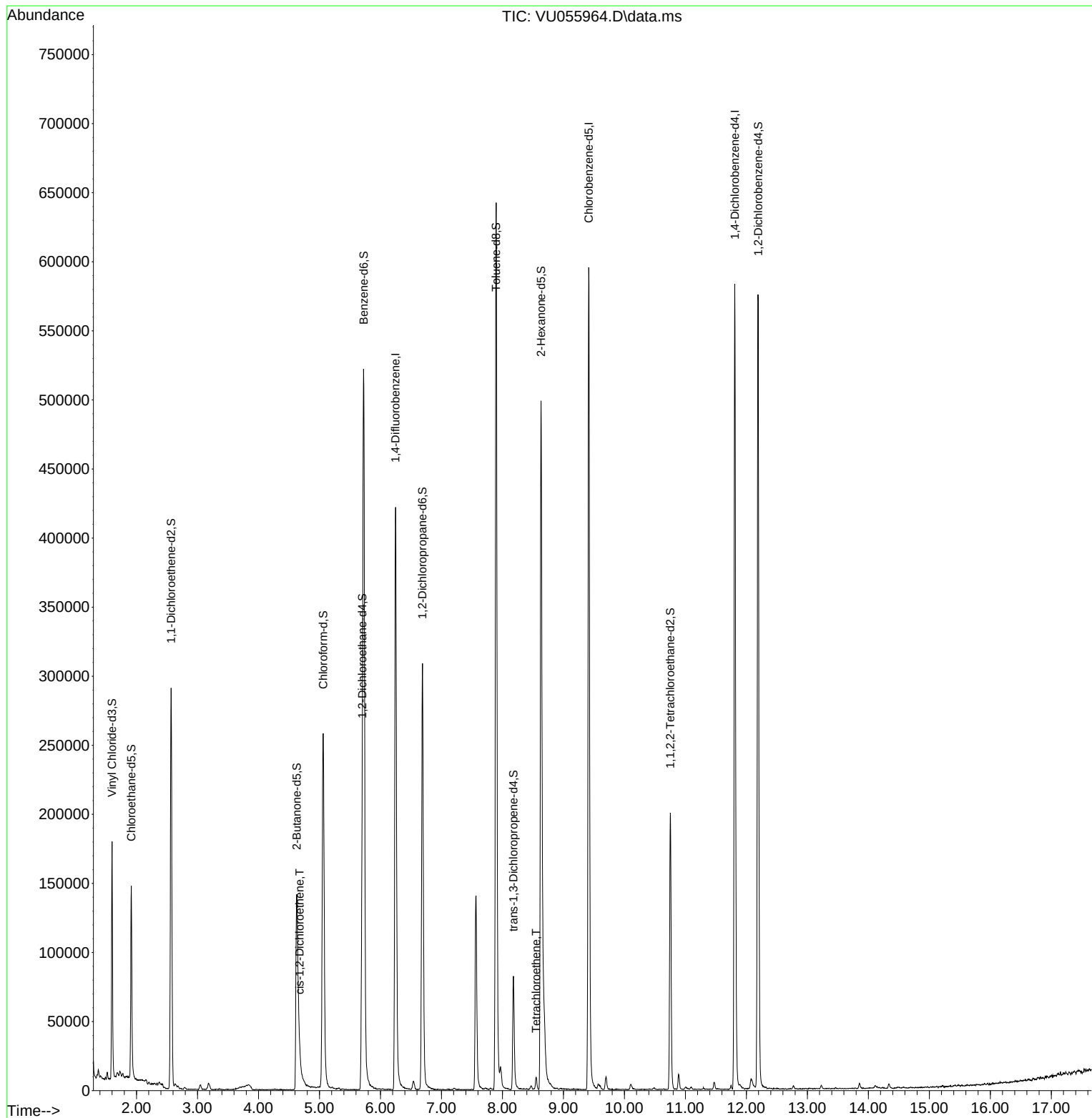
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	364505	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	355862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	162764	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	121129	4.201	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.914	69	106360	4.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.567	65	56493	4.615	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.628	46	227960	44.316	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.640%
24) Chloroform-d	5.062	84	253624	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.701	65	114607	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.724	84	526128	4.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.689	67	159008	5.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.898	98	456270	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.180	79	52063	4.236	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.634	63	183464	58.805	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.620%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104637	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	160478	5.285	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.673	96	2847	0.134	ug/L	90
47) Tetrachloroethene	8.553	164	2106	0.137	ug/L	85

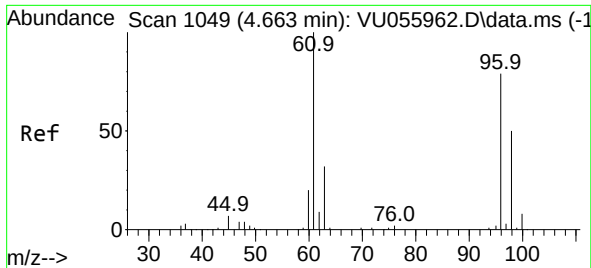
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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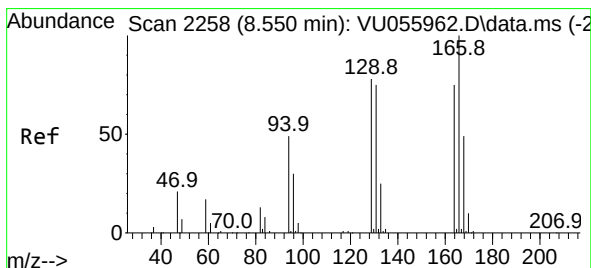
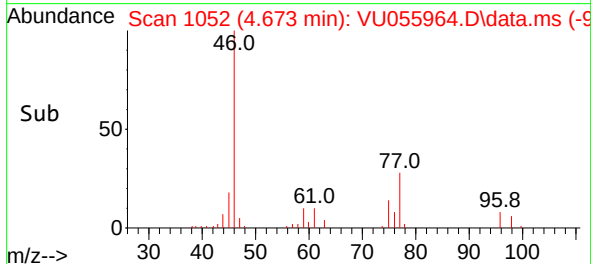
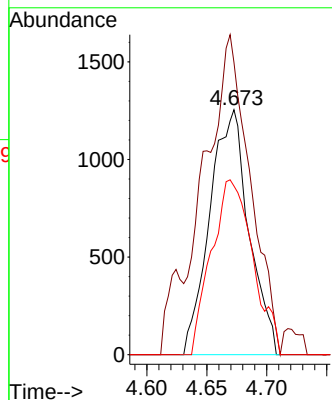
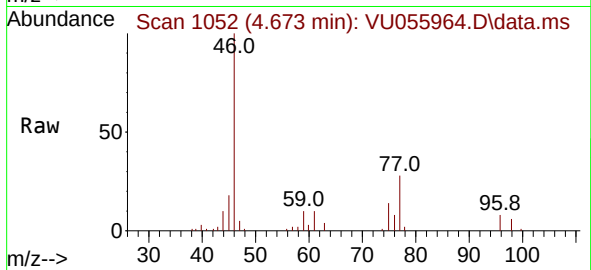




#22
cis-1,2-Dichloroethene
Concen: 0.134 ug/L
RT: 4.673 min Scan# 1052
Delta R.T. 0.010 min
Lab File: VU055964.D
Acq: 28 Oct 2023 11:14

Instrument :
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Tgt Ion: 96 Resp: 2847
Ion Ratio Lower Upper
96 100
61 119.3 93.8 174.2
98 68.8 45.6 84.8



#47
Tetrachloroethene
Concen: 0.137 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.003 min
Lab File: VU055964.D
Acq: 28 Oct 2023 11:14

Tgt Ion: 164 Resp: 2106
Ion Ratio Lower Upper
164 100
129 83.0 72.2 134.0
131 90.5 70.8 131.6
166 110.3 89.0 165.2

