

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057644.D
 Acq On : 25 Jan 2024 01:48
 Operator : MD/SY
 Sample : P1229-25 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBB0

Quant Time: Jan 25 05:00:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

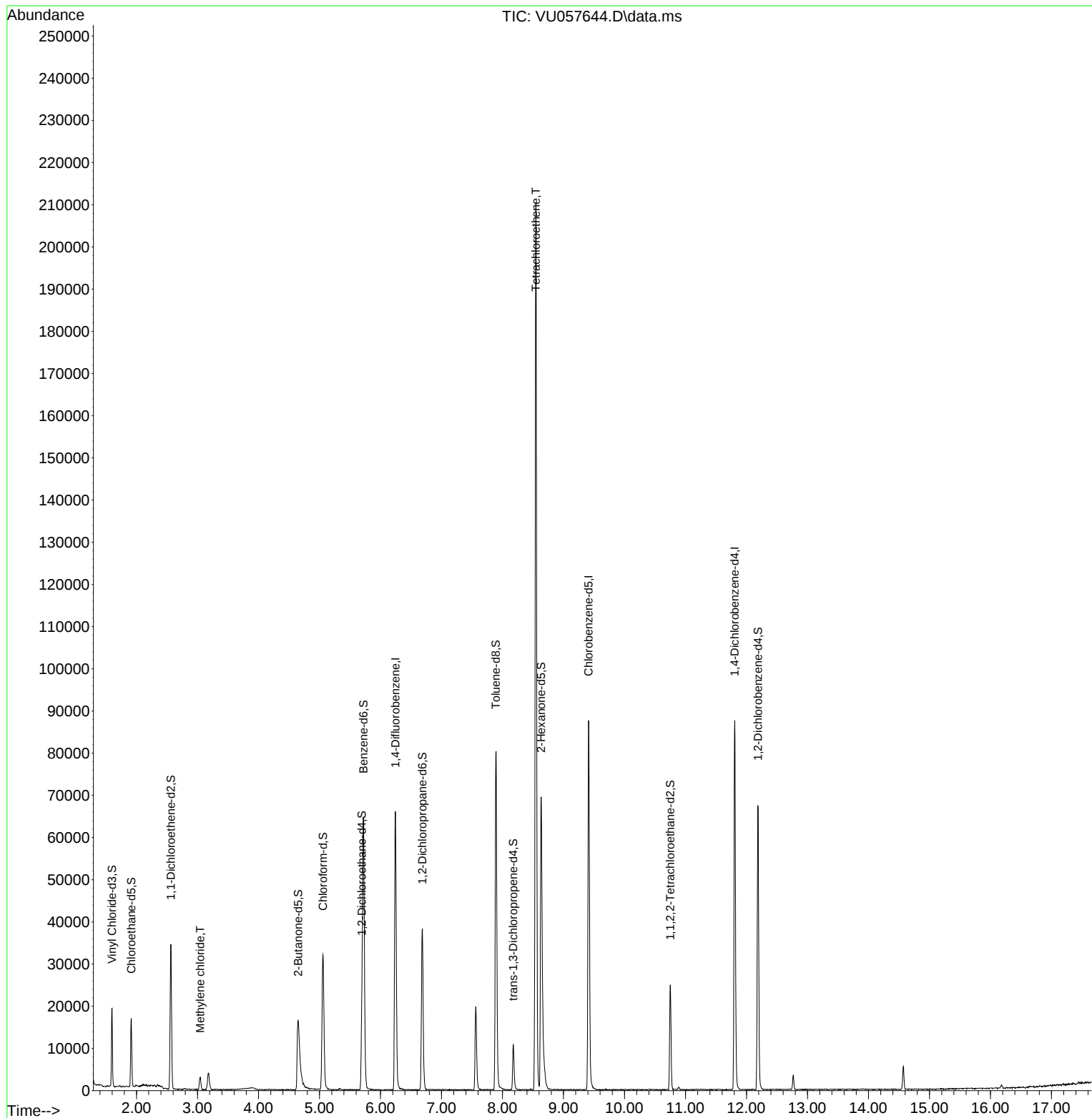
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	54873	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	50272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13450	4.449	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.914	69	11839	4.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.563	65	6748	4.747	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.650	46	33661	59.018	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.040%
24) Chloroform-d	5.055	84	30517	4.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.695	65	15213	5.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.721	84	60321	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.685	67	18729	5.266	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.891	98	56227	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.177	79	6660	4.698	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.634	63	25033	55.348	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12694	5.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	17727	5.372	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	1455	0.340	ug/L	93
47) Tetrachloroethene	8.547	164	43712	12.513	ug/L	98

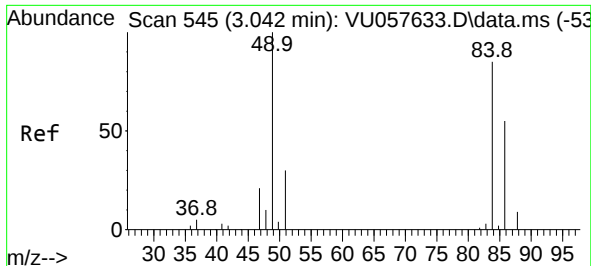
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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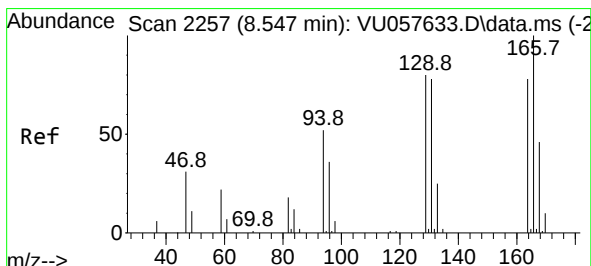
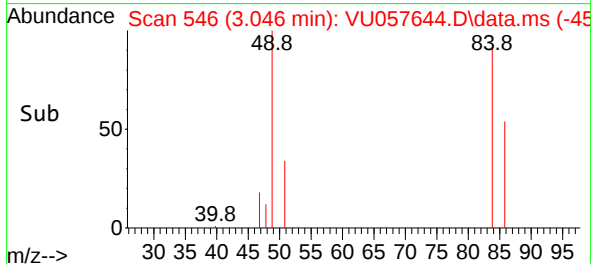
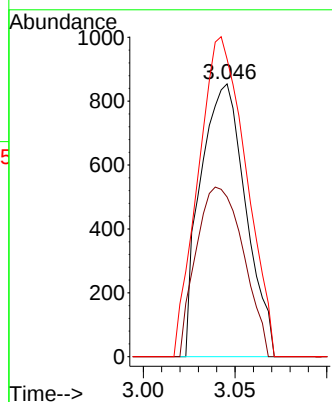
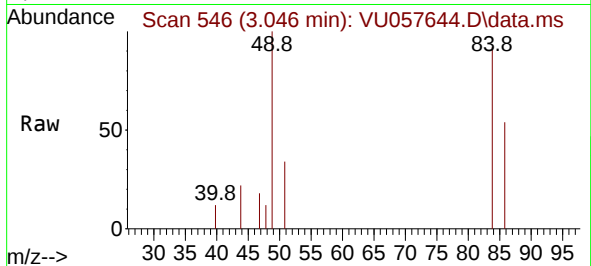




#16
Methylene chloride
Concen: 0.340 ug/L
RT: 3.046 min Scan# 545
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 1455
Ion Ratio Lower Upper
84 100
86 58.5 43.5 80.9
49 109.1 82.5 153.1



#47
Tetrachloroethene
Concen: 12.513 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 43712
Ion Ratio Lower Upper
164 100
129 100.4 71.3 132.5
131 98.5 68.1 126.5
166 126.9 87.4 162.4

