

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057641.D
 Acq On : 25 Jan 2024 00:35
 Operator : MD/SY
 Sample : P1229-28DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB3DL

Quant Time: Jan 25 04:59:25 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)

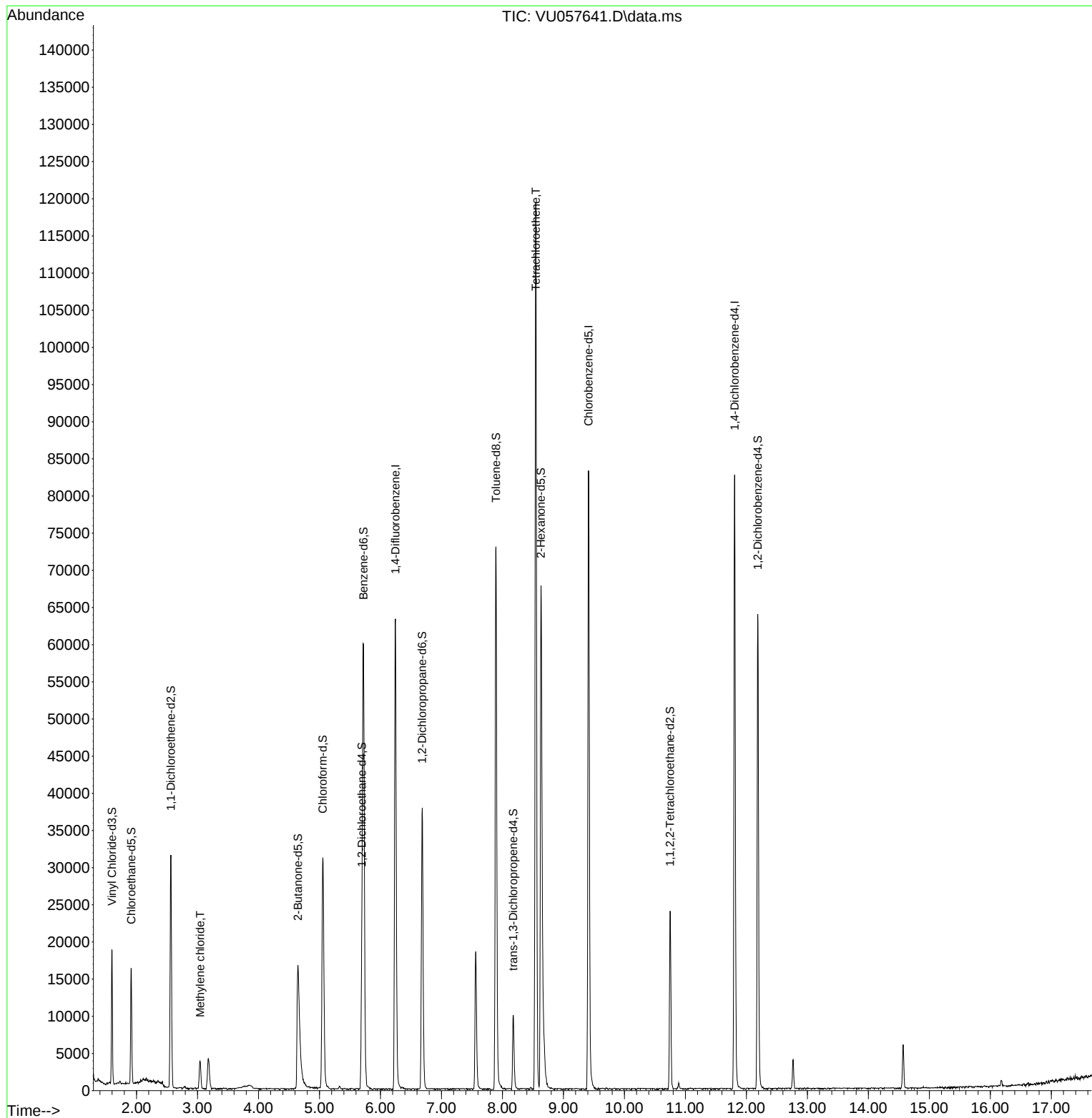
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	53218	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	48375	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	12809	4.368	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.914	69	11190	4.555	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.563	65	6006	4.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.647	46	32671	59.064	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.120%	
24) Chloroform-d	5.055	84	29760	5.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.695	65	14417	5.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.721	84	57005	5.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.685	67	18415	5.381	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.894	98	50795	4.716	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	8.177	79	6682	4.899	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.000%	
46) 2-Hexanone-d5	8.631	63	24344	55.936	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.880%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12276	5.351	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	16864	5.454	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	1903	0.458	ug/L	99
47) Tetrachloroethene	8.547	164	25025	7.445	ug/L	98

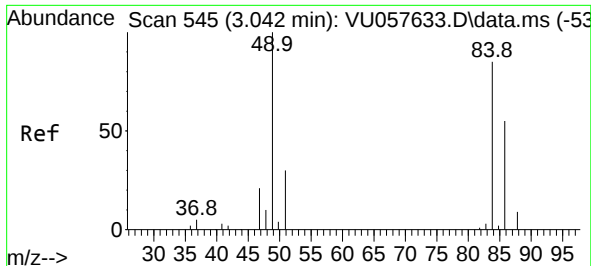
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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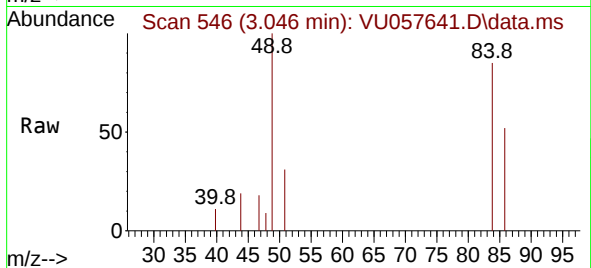
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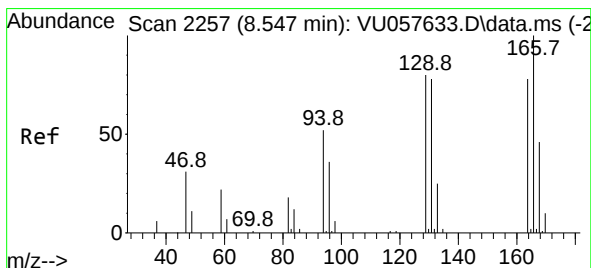
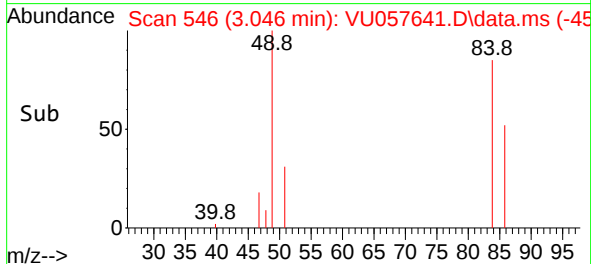
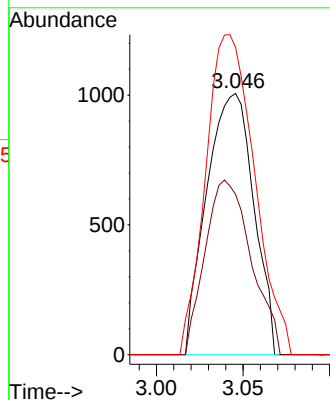
#16
Methylene chloride
Concen: 0.458 ug/L
RT: 3.046 min Scan# 545
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 1903

Ion	Ratio	Lower	Upper
84	100		
86	61.4	43.5	80.9
49	117.6	82.5	153.1



#47
Tetrachloroethene
Concen: 7.445 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057641.D
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Tgt Ion: 164 Resp: 25025

Ion	Ratio	Lower	Upper
164	100		
129	100.7	71.3	132.5
131	95.3	68.1	126.5
166	128.7	87.4	162.4

