

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057621.D
 Acq On : 24 Jan 2024 16:08
 Operator : MD/SY
 Sample : P1228-03DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B97DL

Quant Time: Jan 25 01:54:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

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

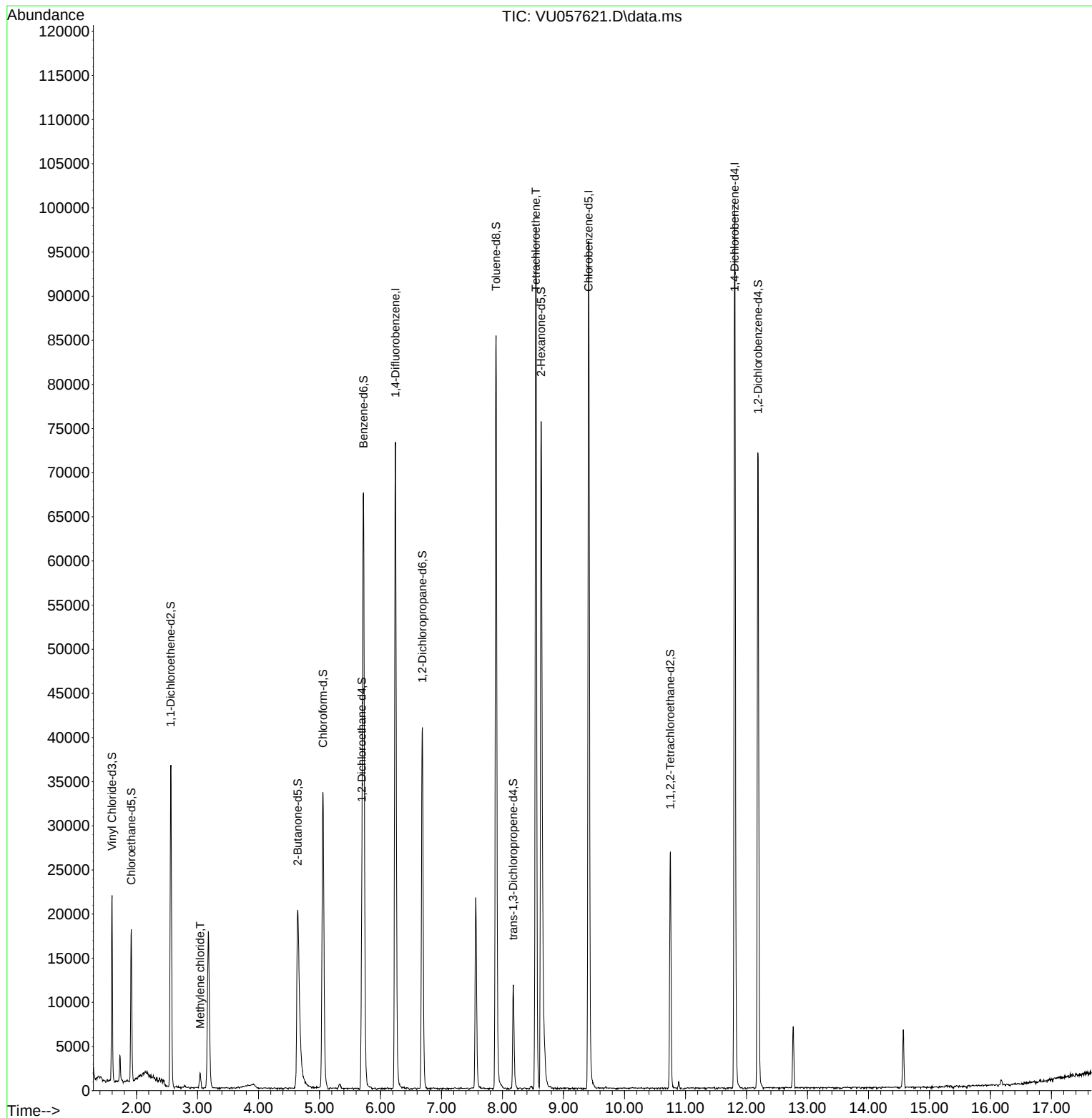
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	60949	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	14763	4.396	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.914	69	12716	4.519	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.560	65	7001	4.434	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.644	46	34778	54.898	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.800%	
24) Chloroform-d	5.055	84	32437	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.695	65	15904	5.134	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.721	84	64248	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.685	67	19952	5.107	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.894	98	58949	4.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	8.177	79	7435	4.775	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.634	63	26933	54.216	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.440%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13636	5.207	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	19650	5.351	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	853	0.179	ug/L	89
47) Tetrachloroethene	8.547	164	20786	5.417	ug/L	98

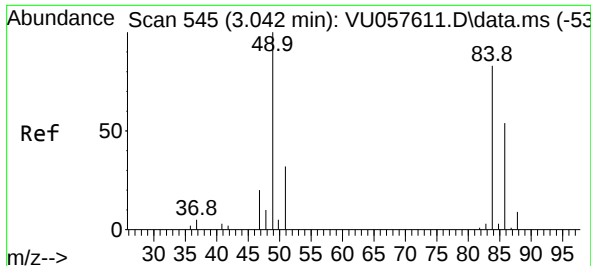
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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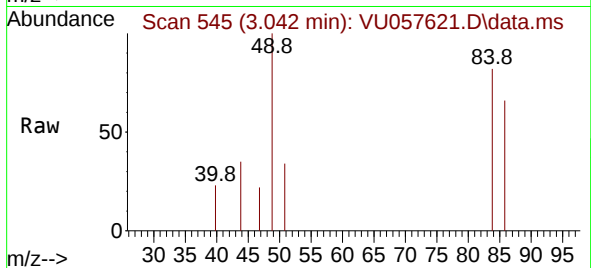
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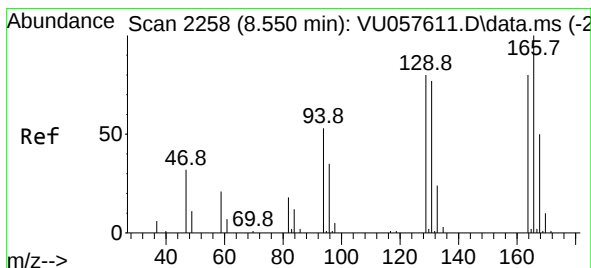
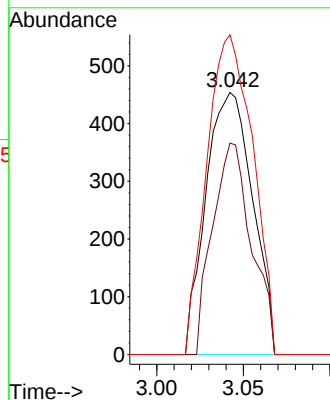
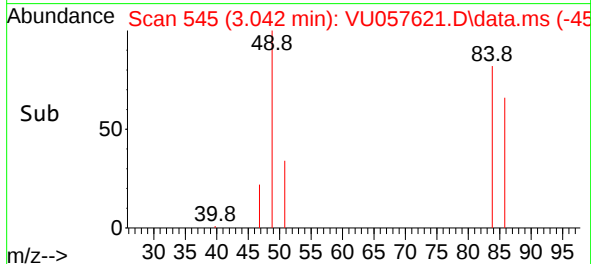


#16
Methylene chloride
Concen: 0.179 ug/L
RT: 3.042 min Scan# 545
Delta R.T. -0.000 min
Lab File: VU057621.D
Acq: 24 Jan 2024 16:08

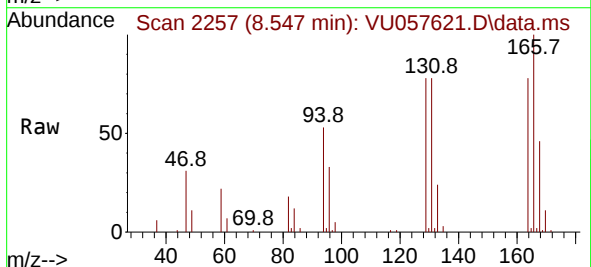
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Tgt Ion: 84 Resp: 853
Ion Ratio Lower Upper
84 100
86 80.6 43.5 80.9
49 122.0 82.5 153.1



#47
Tetrachloroethene
Concen: 5.417 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU057621.D
Acq: 24 Jan 2024 16:08



Tgt Ion: 164 Resp: 20786
Ion Ratio Lower Upper
164 100
129 99.8 71.3 132.5
131 99.2 68.1 126.5
166 127.8 87.4 162.4

