

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057645.D
 Acq On : 25 Jan 2024 02:12
 Operator : MD/SY
 Sample : P1229-24 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA9

Quant Time: Jan 25 05:00:16 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)

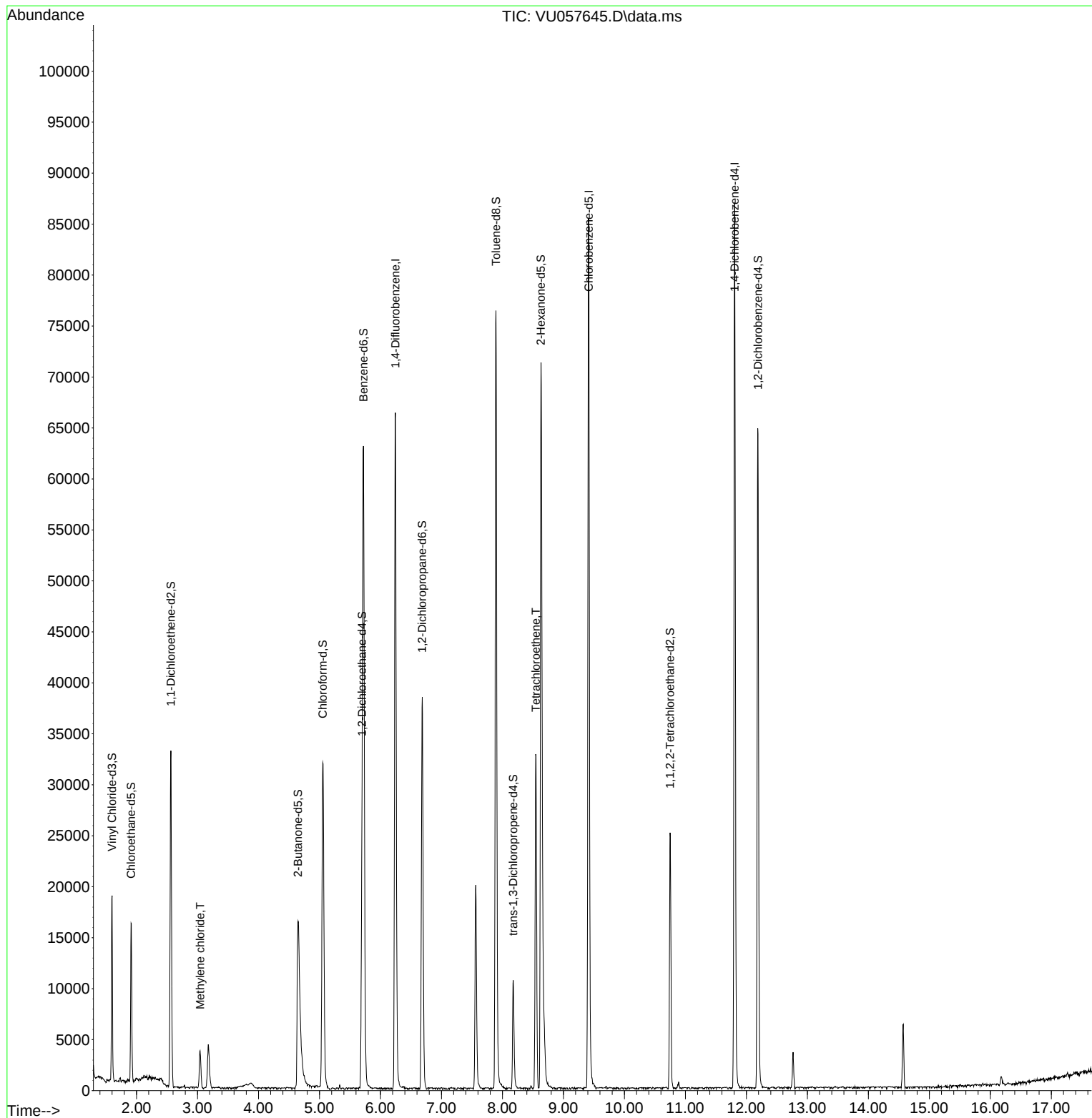
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	55286	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	49956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13290	4.363	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.911	69	12040	4.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.563	65	6342	4.428	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.650	46	34301	59.691	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.380%	
24) Chloroform-d	5.055	84	30850	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.698	65	15148	5.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.721	84	59188	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.685	67	18656	5.278	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.894	98	53434	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	8.177	79	6865	4.873	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.631	63	25897	57.621	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.240%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	12990	5.483	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	17239	5.360	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	2038	0.473	ug/L	92
47) Tetrachloroethene	8.550	164	7229	2.083	ug/L	99

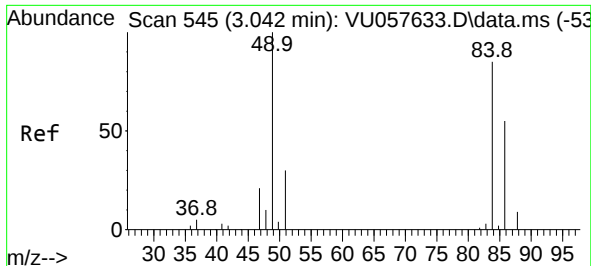
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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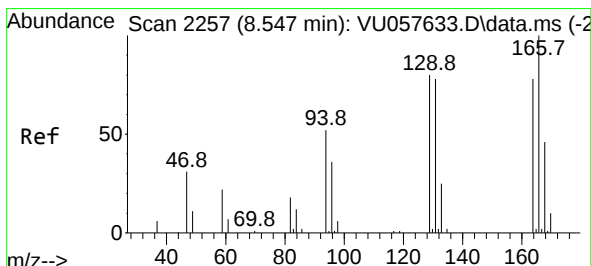
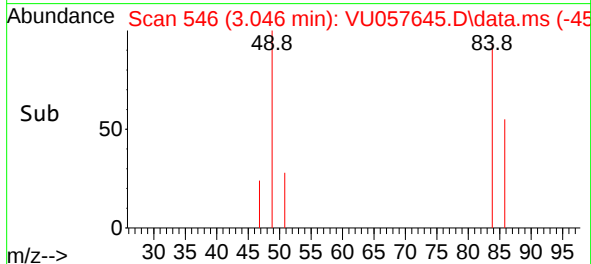
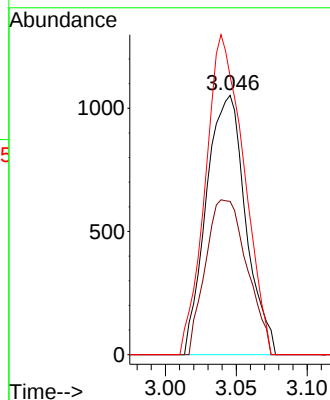
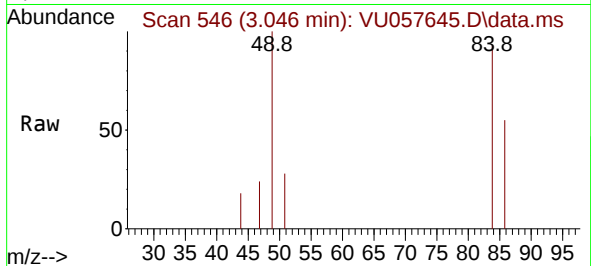




#16
Methylene chloride
Concen: 0.473 ug/L
RT: 3.046 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU057645.D
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Tgt Ion: 84 Resp: 2038
Ion Ratio Lower Upper
84 100
86 59.1 43.5 80.9
49 107.3 82.5 153.1



#47
Tetrachloroethene
Concen: 2.083 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU057645.D
Acq: 25 Jan 2024 02:12

Tgt Ion: 164 Resp: 7229
Ion Ratio Lower Upper
164 100
129 100.9 71.3 132.5
131 97.2 68.1 126.5
166 122.4 87.4 162.4

