

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057297.D
 Acq On : 27 Dec 2023 23:05
 Operator : MD/SY
 Sample : 05979-16DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGRS7DL

Quant Time: Dec 28 01:49:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

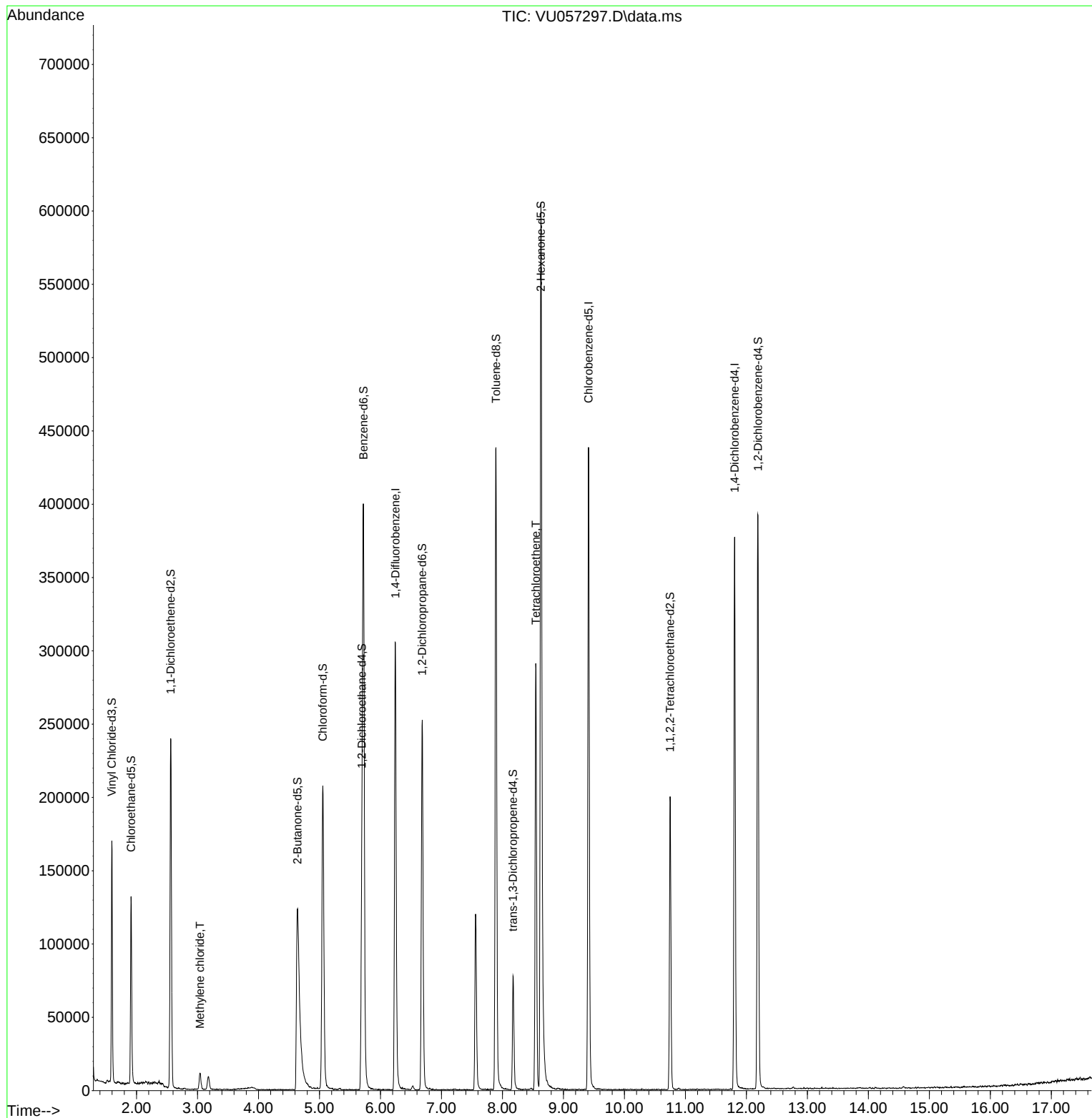
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	246156	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	244307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	96421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	117912	5.572	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 111.400%		
7) Chloroethane-d5	1.911	69	97846	5.757	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 115.200%		
11) 1,1-Dichloroethene-d2	2.560	65	47102	5.592	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 111.800%		
20) 2-Butanone-d5	4.640	46	281079	58.645	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 117.280%		
24) Chloroform-d	5.055	84	200862	5.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.800%		
26) 1,2-Dichloroethane-d4	5.695	65	107845	5.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.200%		
32) Benzene-d6	5.721	84	380894	5.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.400%		
36) 1,2-Dichloropropane-d6	6.685	67	124393	5.700	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.000%		
41) Toluene-d8	7.894	98	303051	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.800%		
43) trans-1,3-Dichloroprop...	8.174	79	45837	5.235	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 104.600%		
46) 2-Hexanone-d5	8.630	63	216980	54.712	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 109.420%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	103199	5.631	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 112.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	102778	5.854	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.000%		
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6223	0.300	ug/L	91
47) Tetrachloroethene	8.550	164	62821	4.740	ug/L	95

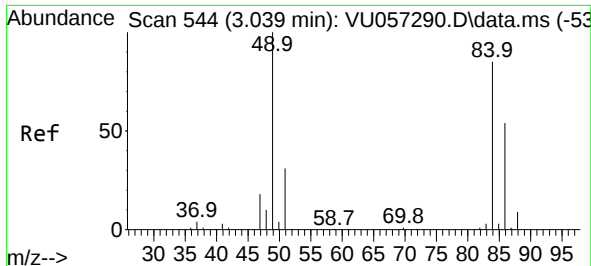
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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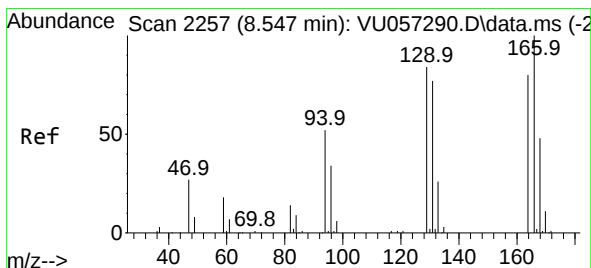
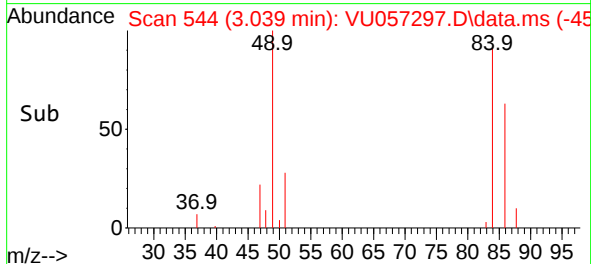
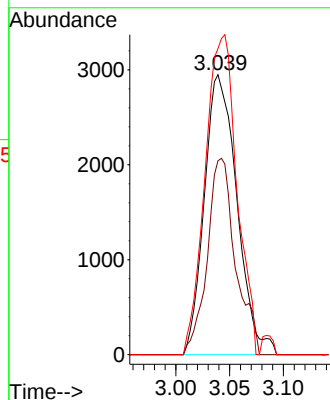
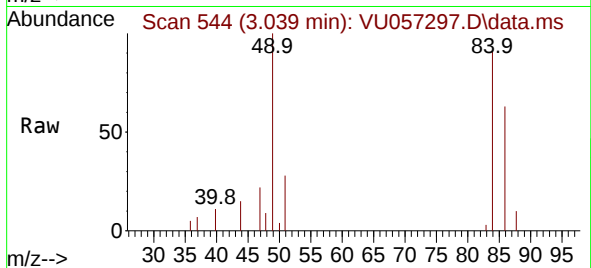


#16
Methylene chloride
Concen: 0.300 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU057297.D
Acq: 27 Dec 2023 23:05

Instrument :
MSVOA_U
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BGRS7DL

Tgt Ion: 84 Resp: 6223

Ion	Ratio	Lower	Upper
84	100		
86	69.3	43.8	81.3
49	109.3	83.2	154.4



#47
Tetrachloroethene
Concen: 4.740 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU057297.D
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Tgt Ion:164 Resp: 62821

Ion	Ratio	Lower	Upper
164	100		
129	99.5	71.3	132.5
131	96.3	70.7	131.3
166	120.2	89.1	165.5

