

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057623.D
 Acq On : 24 Jan 2024 16:55
 Operator : MD/SY
 Sample : P1228-08DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC6DL

Quant Time: Jan 25 01:55:23 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)

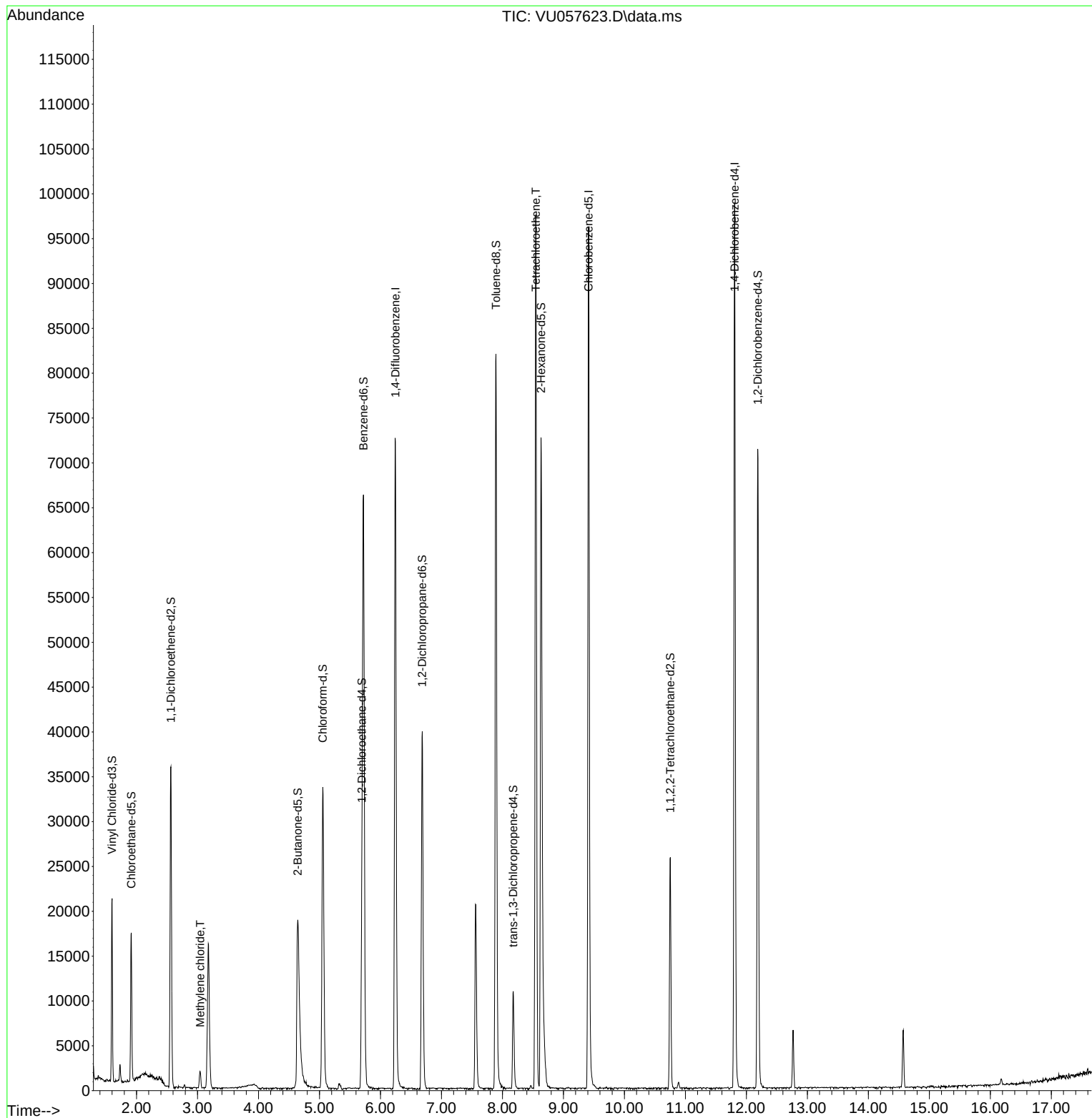
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	60847	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	54066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	14511	4.328	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.914	69	12516	4.456	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.563	65	6986	4.432	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.644	46	33845	53.515	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.020%	
24) Chloroform-d	5.055	84	31601	4.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	15783	5.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.721	84	62025	4.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.685	67	19222	5.025	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.894	98	57388	4.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	8.177	79	6982	4.580	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.634	63	25402	52.223	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.440%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	13230	5.160	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	18718	5.109	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	944	0.199	ug/L	93
47) Tetrachloroethene	8.547	164	20541	5.468	ug/L	97

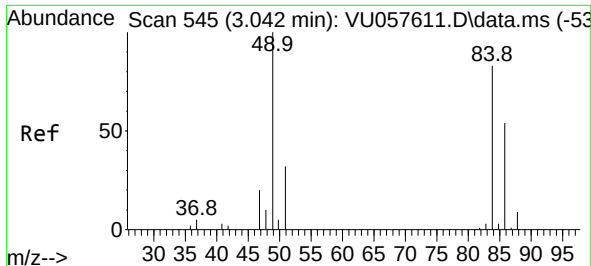
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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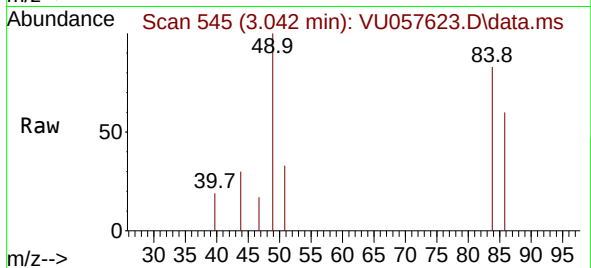
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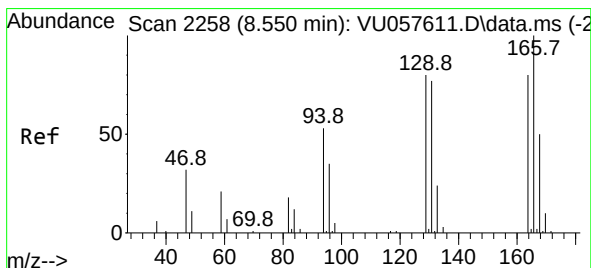
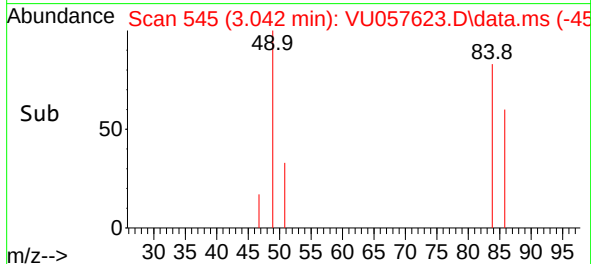
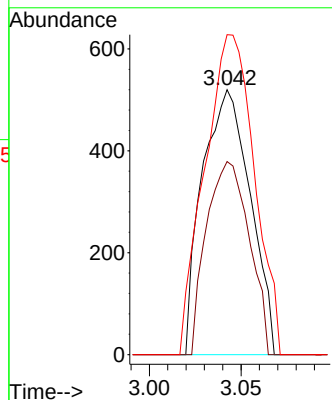


#16
Methylene chloride
Concen: 0.199 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057623.D
Acq: 24 Jan 2024 16:55

Instrument :
MSVOA_U
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C0BC6DL



Tgt Ion:	84	Resp:	944
Ion	Ratio	Lower	Upper
84	100		
86	72.9	43.5	80.9
49	120.8	82.5	153.1



#47
Tetrachloroethene
Concen: 5.468 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU057623.D
Acq: 24 Jan 2024 16:55

Tgt Ion:	164	Resp:	20541
Ion	Ratio	Lower	Upper
164	100		
129	96.7	71.3	132.5
131	95.3	68.1	126.5
166	126.8	87.4	162.4

