

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057628.D
 Acq On : 24 Jan 2024 18:57
 Operator : MD/SY
 Sample : P1228-18DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA5DL

Quant Time: Jan 25 01:56:28 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)

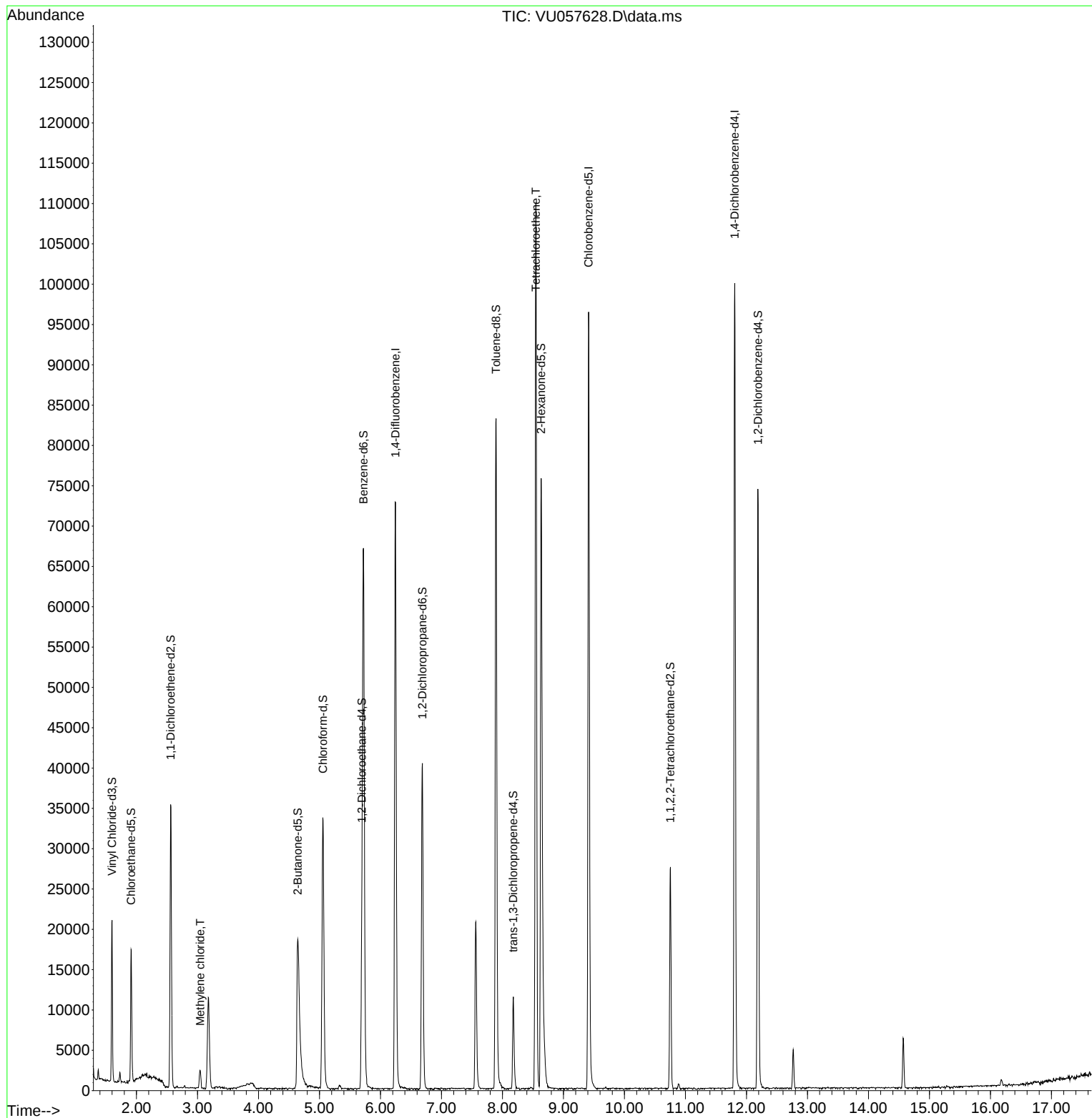
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	60950	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	54485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26549	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	14443	4.301	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.911	69	12330	4.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.560	65	6753	4.277	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.600%	
20) 2-Butanone-d5	4.644	46	35248	55.639	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.280%	
24) Chloroform-d	5.055	84	31618	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	15778	5.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.721	84	63016	4.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.685	67	19144	4.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.894	98	57501	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.177	79	7151	4.654	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.634	63	27161	55.410	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.820%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	13446	5.204	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	19750	5.301	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	1137	0.239	ug/L	95
47) Tetrachloroethene	8.547	164	23239	6.138	ug/L	99

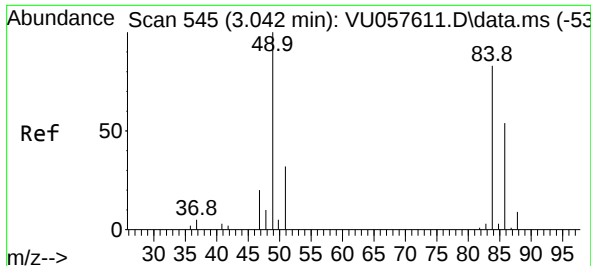
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
Data File : VU057628.D
Acq On : 24 Jan 2024 18:57
Operator : MD/SY
Sample : P1228-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BA5DL

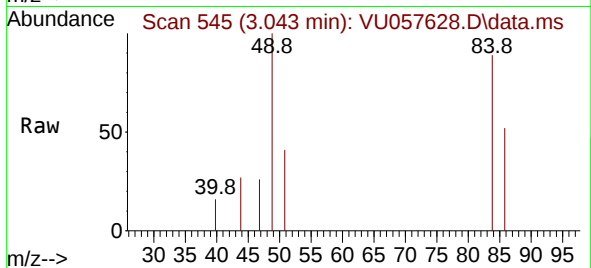
Quant Time: Jan 25 01:56:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 01:52:13 2024
Response via : Initial Calibration





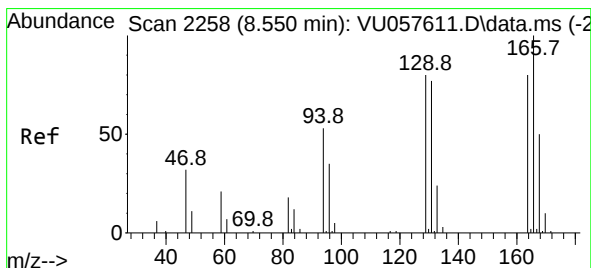
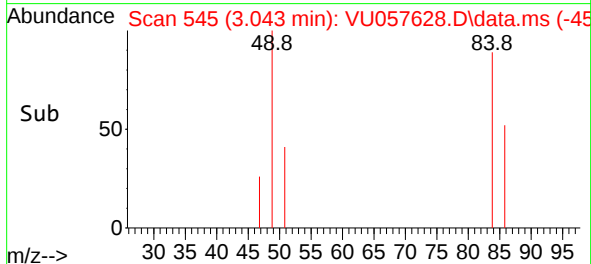
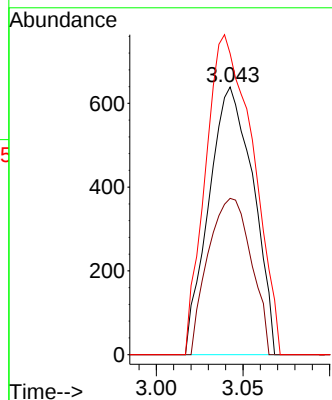
#16
Methylene chloride
Concen: 0.239 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057628.D
Acq: 24 Jan 2024 18:57

Instrument :
MSVOA_U
ClientSampleId :
C0BA5DL



Tgt Ion: 84 Resp: 1137

Ion	Ratio	Lower	Upper
84	100		
86	58.4	43.5	80.9
49	112.5	82.5	153.1



#47
Tetrachloroethene
Concen: 6.138 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU057628.D
Acq: 24 Jan 2024 18:57

Tgt Ion: 164 Resp: 23239

Ion	Ratio	Lower	Upper
164	100		
129	102.6	71.3	132.5
131	96.1	68.1	126.5
166	126.7	87.4	162.4

