

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057540.D
 Acq On : 15 Jan 2024 19:26
 Operator : MD/SY
 Sample : VIBLK176
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK176

Quant Time: Jan 16 00:39:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 00:31:32 2024
 Response via : Initial Calibration

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

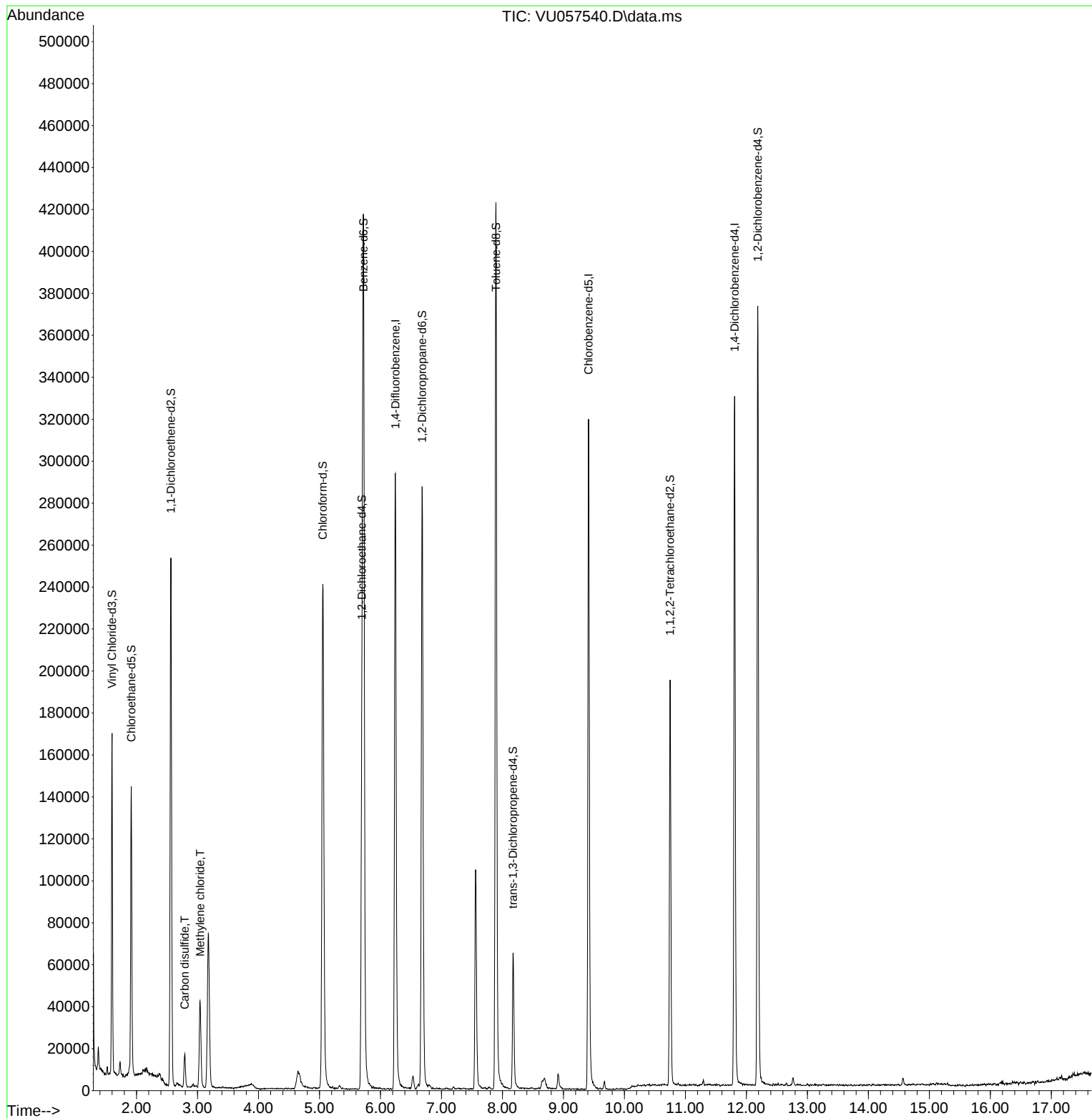
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	229166	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168812	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	113808	4.895	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.914	69	104341	5.767	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	115.400%	
11) 1,1-Dichloroethene-d2	2.563	65	50115	5.097	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.000%	
20) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount	50.000	Range 40 - 130	Recovery	=	0.000%#	
24) Chloroform-d	5.055	84	231318	5.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.200%	
26) 1,2-Dichloroethane-d4	5.695	65	118634	6.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.600%	
32) Benzene-d6	5.721	84	382778	6.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	124.400%	
36) 1,2-Dichloropropane-d6	6.685	67	140709	7.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	146.600%#	
41) Toluene-d8	7.894	98	287995	5.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.800%	
43) trans-1,3-Dichloroprop...	8.174	79	39547	5.926	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	118.600%	
46) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range 45 - 130	Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	99799	7.697	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	154.000%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	93142	5.581	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						
14) Carbon disulfide	2.792	76	21748	0.581	ug/L	99
16) Methylene chloride	3.042	84	20721	1.144	ug/L	95

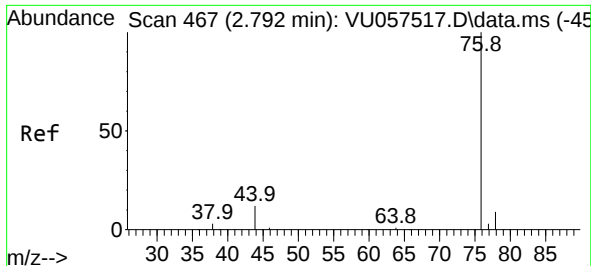
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.581 ug/L

RT: 2.792 min Scan# 467

Delta R.T. 0.000 min

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Instrument :

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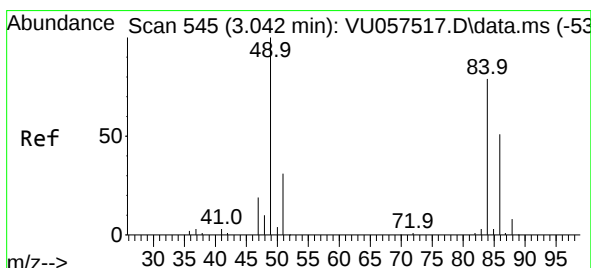
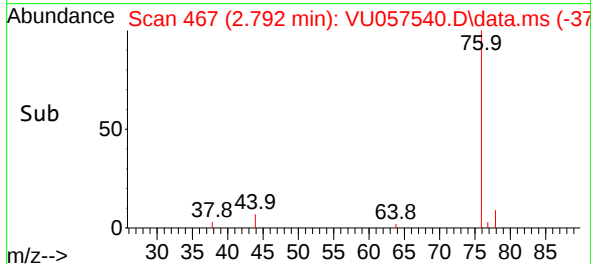
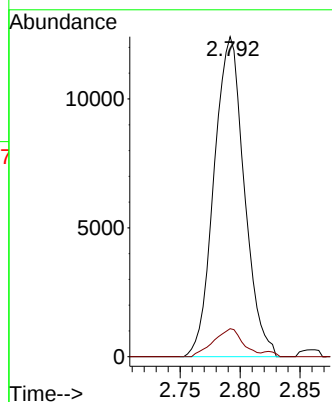
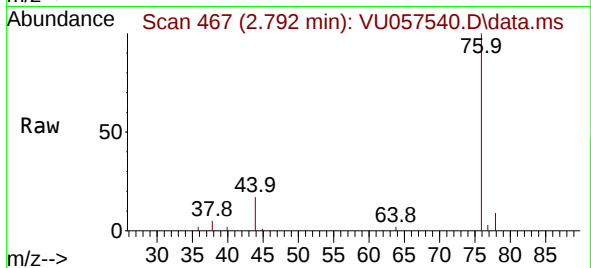
VIBLK176

Tgt Ion: 76 Resp: 21748

Ion Ratio Lower Upper

76 100

78 8.8 7.3 10.9



#16

Methylene chloride

Concen: 1.144 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.000 min

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Acq: 15 Jan 2024 19:26

Tgt Ion: 84 Resp: 20721

Ion Ratio Lower Upper

84 100

86 62.8 45.8 85.2

49 117.7 86.7 161.1

