

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055478.D
 Acq On : 22 Sep 2023 22:42
 Operator : MD/SY
 Sample : 04579-03 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHX9

Quant Time: Sep 25 01:15:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

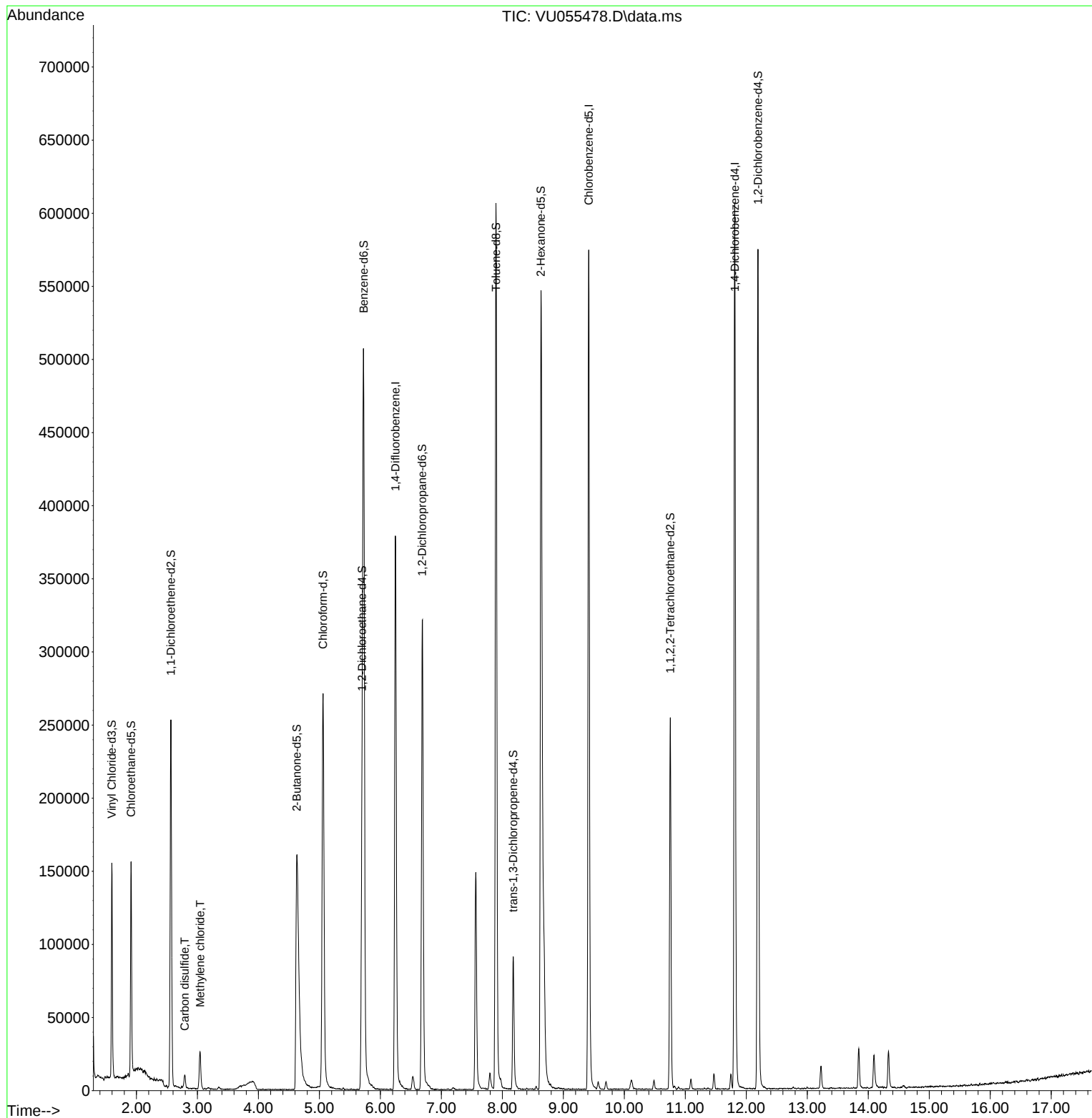
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	319556	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	329155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	161564	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	103121	3.193	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.800%	
7) Chloroethane-d5	1.911	69	103265	3.628	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.600%	
11) 1,1-Dichloroethene-d2	2.564	65	47750	3.592	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	4.628	46	323363	55.431	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.860%	
24) Chloroform-d	5.059	84	256691	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.699	65	135134	4.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.724	84	490180	4.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.686	67	158471	4.607	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.895	98	421451	4.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.178	79	54934	4.551	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.631	63	174299	47.468	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.940%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	127109	4.930	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	155714	4.775	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.792	76	12459	0.186	ug/L	96
16) Methylene chloride	3.043	84	12245	0.457	ug/L	94

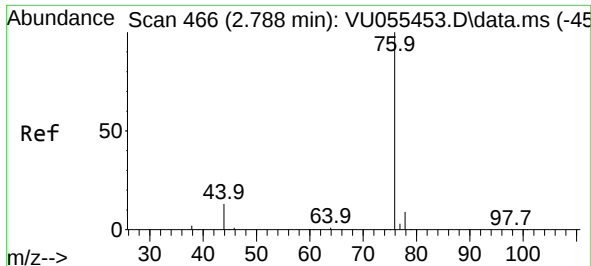
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.186 ug/L

RT: 2.792 min Scan# 4

Delta R.T. 0.004 min

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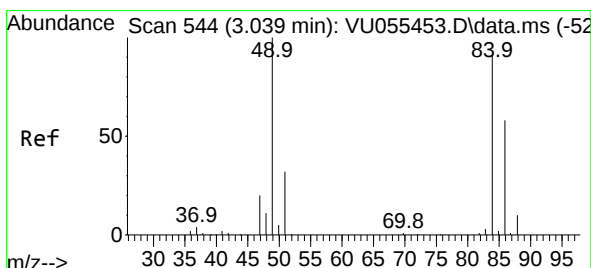
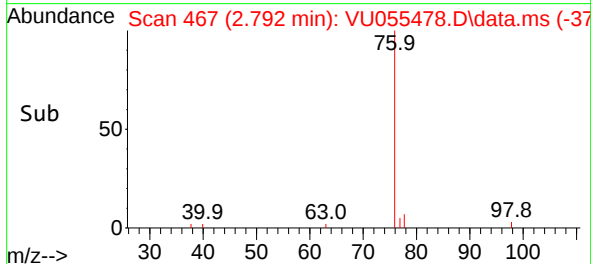
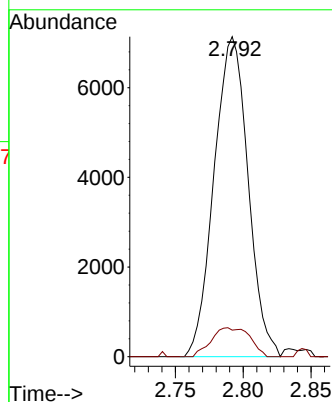
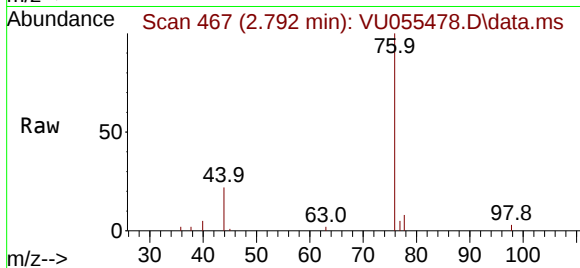
EYHX9

Tgt Ion: 76 Resp: 12459

Ion Ratio Lower Upper

76 100

78 8.3 7.7 11.5



#16

Methylene chloride

Concen: 0.457 ug/L

RT: 3.043 min Scan# 545

Delta R.T. 0.004 min

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Acq: 22 Sep 2023 22:42

Tgt Ion: 84 Resp: 12245

Ion Ratio Lower Upper

84 100

86 65.9 44.9 83.3

49 120.5 78.8 146.3

