

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092123\
 Data File : VU055447.D
 Acq On : 21 Sep 2023 15:48
 Operator : MD/SY
 Sample : 04562-02DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCJL2DL

Quant Time: Sep 22 02:35:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 22 02:32:08 2023
 Response via : Initial Calibration

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

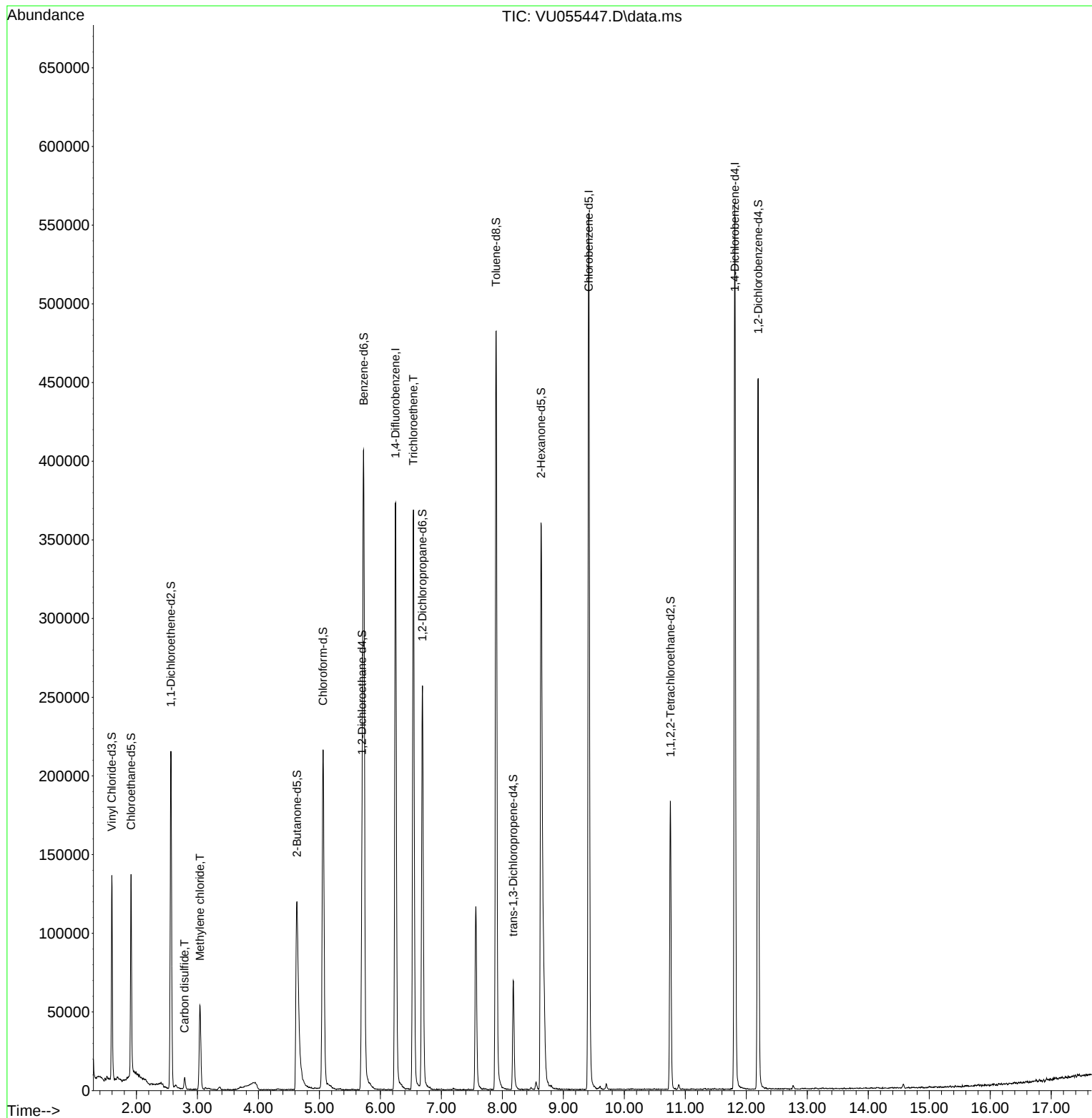
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	311112	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	319051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	149462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	92499	2.942	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.800%	
7) Chloroethane-d5	1.911	69	88777	3.204	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	64.000%#	
11) 1,1-Dichloroethene-d2	2.563	65	39515	3.053	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	4.631	46	212119	37.348	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.700%	
24) Chloroform-d	5.059	84	200270	3.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.400%	
26) 1,2-Dichloroethane-d4	5.698	65	104953	3.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
32) Benzene-d6	5.724	84	390102	3.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.000%	
36) 1,2-Dichloropropane-d6	6.689	67	126403	3.791	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.800%	
41) Toluene-d8	7.898	98	338922	3.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	40608	3.470	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.634	63	114225	32.093	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.180%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	90819	3.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	72.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	121267	4.020	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.400%	
Target Compounds						
						Qvalue
14) Carbon disulfide	2.789	76	9066	0.139	ug/L	98
16) Methylene chloride	3.039	84	26579	1.020	ug/L	99
34) Trichloroethene	6.541	95	126866	4.884	ug/L	98

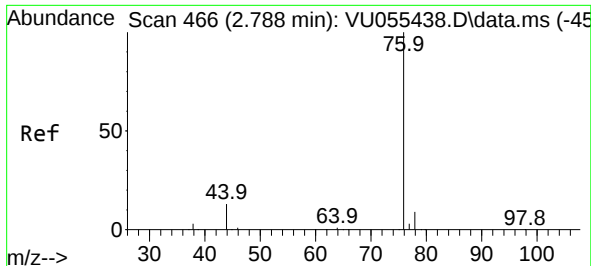
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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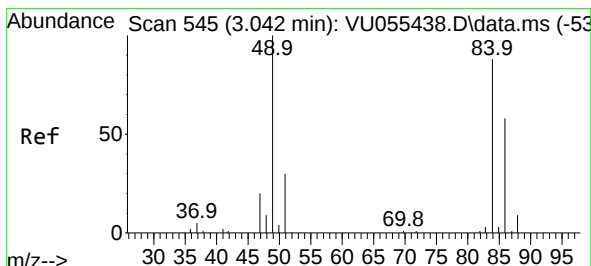
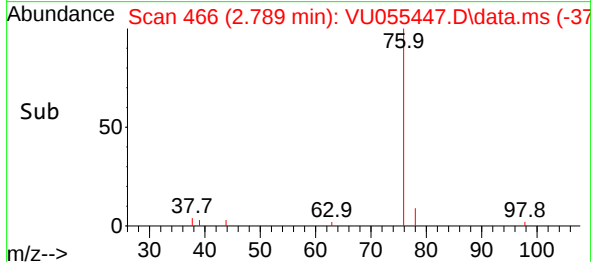
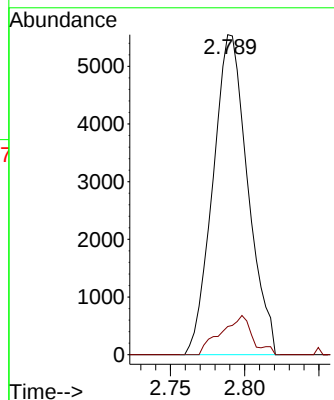
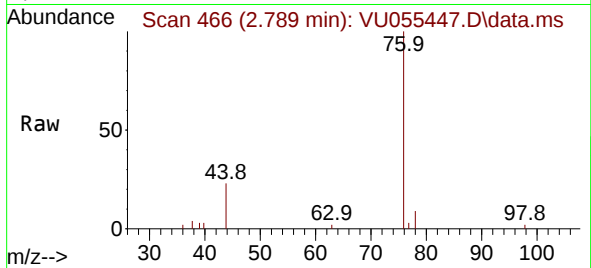




#14
Carbon disulfide
Concen: 0.139 ug/L
RT: 2.789 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU055447.D
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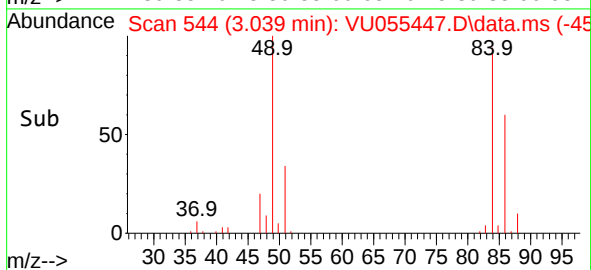
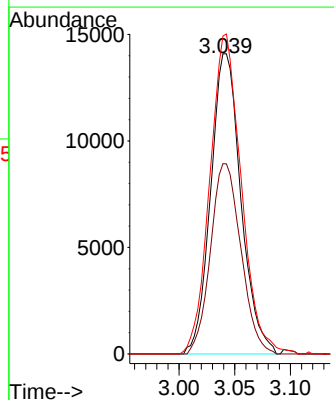
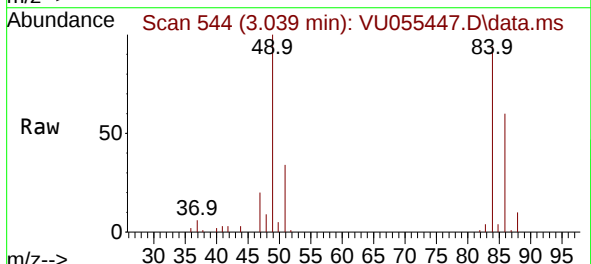
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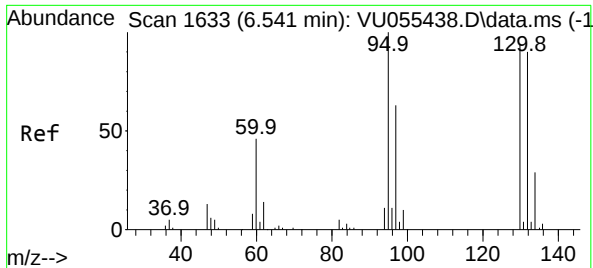
Tgt Ion: 76 Resp: 9066
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5



#16
Methylene chloride
Concen: 1.020 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU055447.D
Acq: 21 Sep 2023 15:48

Tgt Ion: 84 Resp: 26579
Ion Ratio Lower Upper
84 100
86 63.4 44.9 83.3
49 110.9 78.8 146.3





#34
 Trichloroethene
 Concen: 4.884 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
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 Acq: 21 Sep 2023 15:48

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Tgt Ion: 95 Resp: 126866

Ion	Ratio	Lower	Upper
95	100		
97	67.2	45.4	84.2
132	94.1	65.2	121.2
130	95.7	69.1	128.3

