

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057122.D
 Acq On : 21 Dec 2023 04:39
 Operator : MD/SY
 Sample : 05892-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7B17

Quant Time: Dec 21 05:04:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 01:34:13 2023
 Response via : Initial Calibration

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

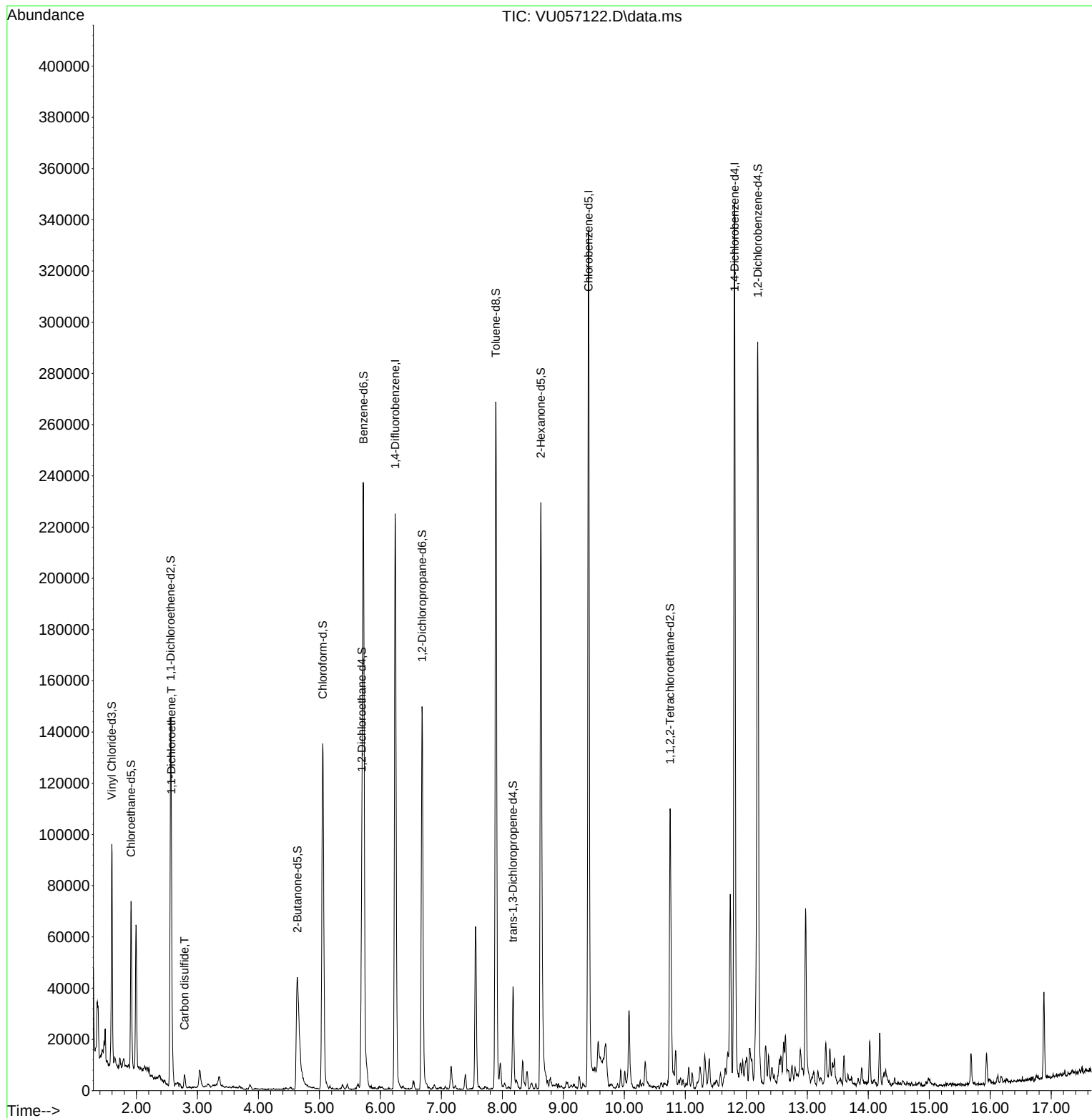
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178508	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	186322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53674	3.508	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.911	69	48292	4.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.560	65	25939	3.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.637	46	88555	29.306	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.620%
24) Chloroform-d	5.055	84	129435	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	60431	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.721	84	221956	3.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.682	67	68919	3.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.891	98	187030	3.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.174	79	22571	3.218	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.400%
46) 2-Hexanone-d5	8.631	63	82607	31.223	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.440%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49419	3.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	72519	4.163	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	5716	0.394	ug/L	# 1
14) Carbon disulfide	2.789	76	7492	0.149	ug/L	96

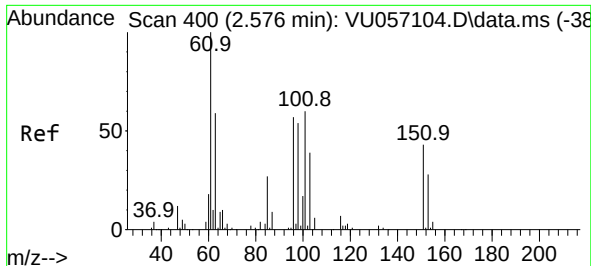
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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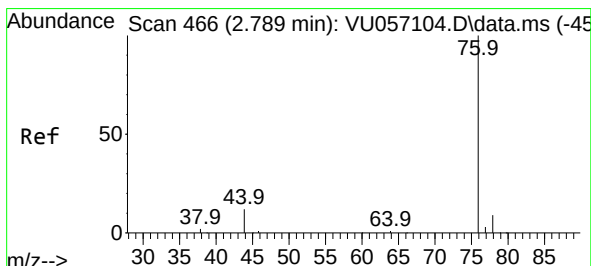
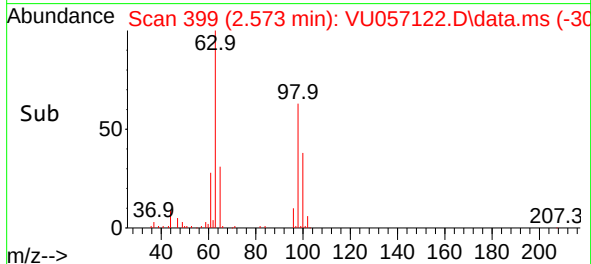
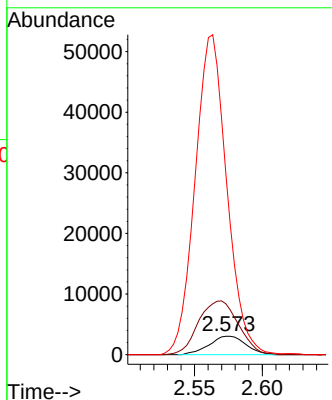
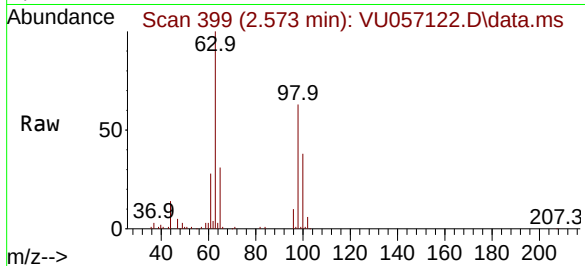




#12
 1,1-Dichloroethene
 Concen: 0.394 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU057122.D
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Tgt Ion: 96 Resp: 5716
 Ion Ratio Lower Upper
 96 100
 61 276.3 119.0 221.0#
 63 981.4 88.7 164.7#



#14
 Carbon disulfide
 Concen: 0.149 ug/L
 RT: 2.789 min Scan# 466
 Delta R.T. 0.000 min
 Lab File: VU057122.D
 Acq: 21 Dec 2023 04:39

Tgt Ion: 76 Resp: 7492
 Ion Ratio Lower Upper
 76 100
 78 10.4 7.3 10.9

