

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053894.D
 Acq On : 25 Apr 2023 19:15
 Operator : JC/MD
 Sample : 02433-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE50

Quant Time: Apr 26 05:15:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 26 05:09:52 2023
 Response via : Initial Calibration

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

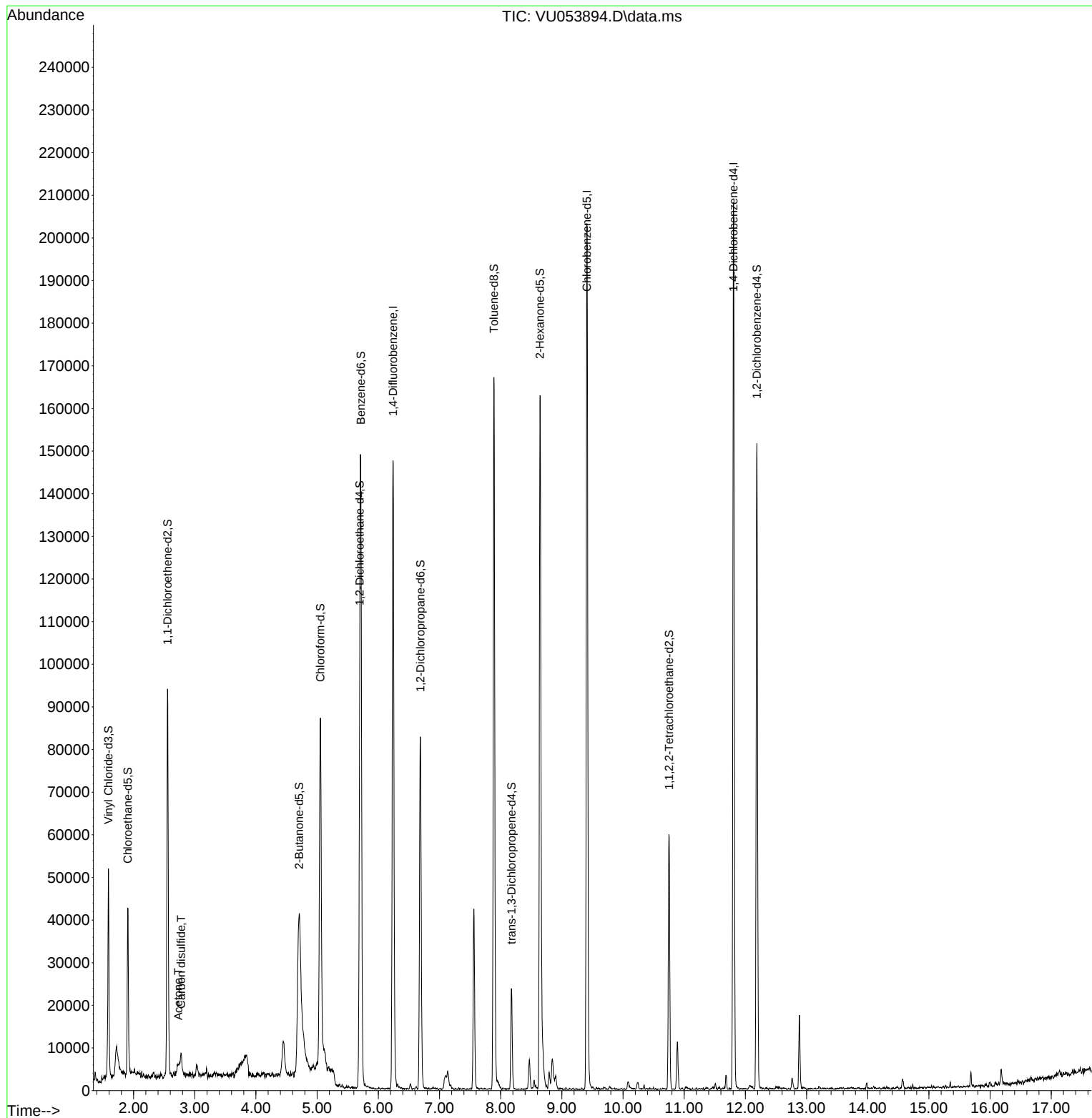
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	124875	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	119409	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	56715	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.588	65	33892	4.456	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.906	69	29639	4.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.556	65	16323	5.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.200%
20) 2-Butanone-d5	4.707	46	86427	62.039	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.080%
24) Chloroform-d	5.051	84	76086	5.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.697	65	31158	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.713	84	130579	4.642	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.687	67	42202	4.959	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.890	98	116213	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.176	79	14605	4.364	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.642	63	58373	49.283	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.560%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	30492	4.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	42089	4.627	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
13) Acetone	2.732	43	8590	7.604	ug/L	50
14) Carbon disulfide	2.777	76	5175	0.240	ug/L #	90

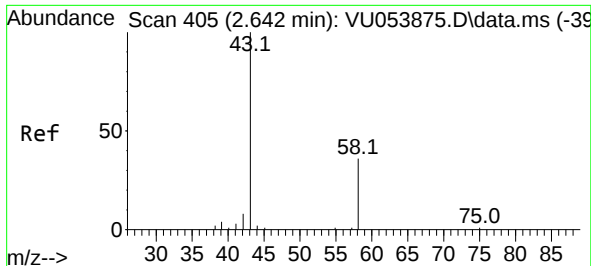
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.604 ug/L

RT: 2.732 min Scan# 41

Delta R.T. 0.090 min

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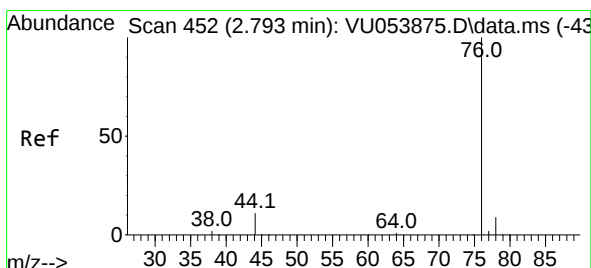
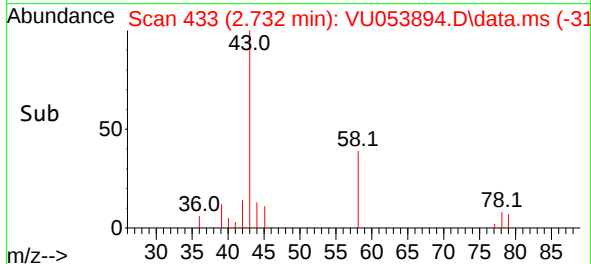
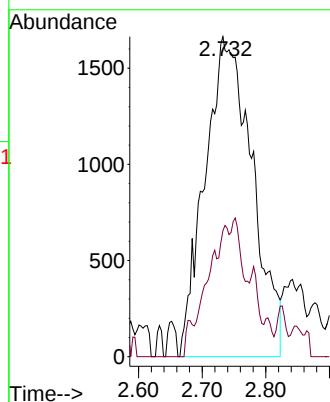
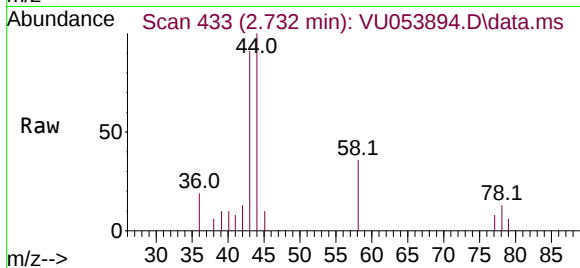
BHE50

Tgt Ion: 43 Resp: 8590

Ion Ratio Lower Upper

43 100

58 7.9 0.0 76.2



#14

Carbon disulfide

Concen: 0.240 ug/L

RT: 2.777 min Scan# 447

Delta R.T. -0.016 min

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Tgt Ion: 76 Resp: 5175

Ion Ratio Lower Upper

76 100

78 12.7 7.3 10.9#

