

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057154.D
 Acq On : 21 Dec 2023 23:16
 Operator : MD/SY
 Sample : 05894-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3M2

Quant Time: Dec 22 00:23:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 23:30:13 2023
 Response via : Initial Calibration

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

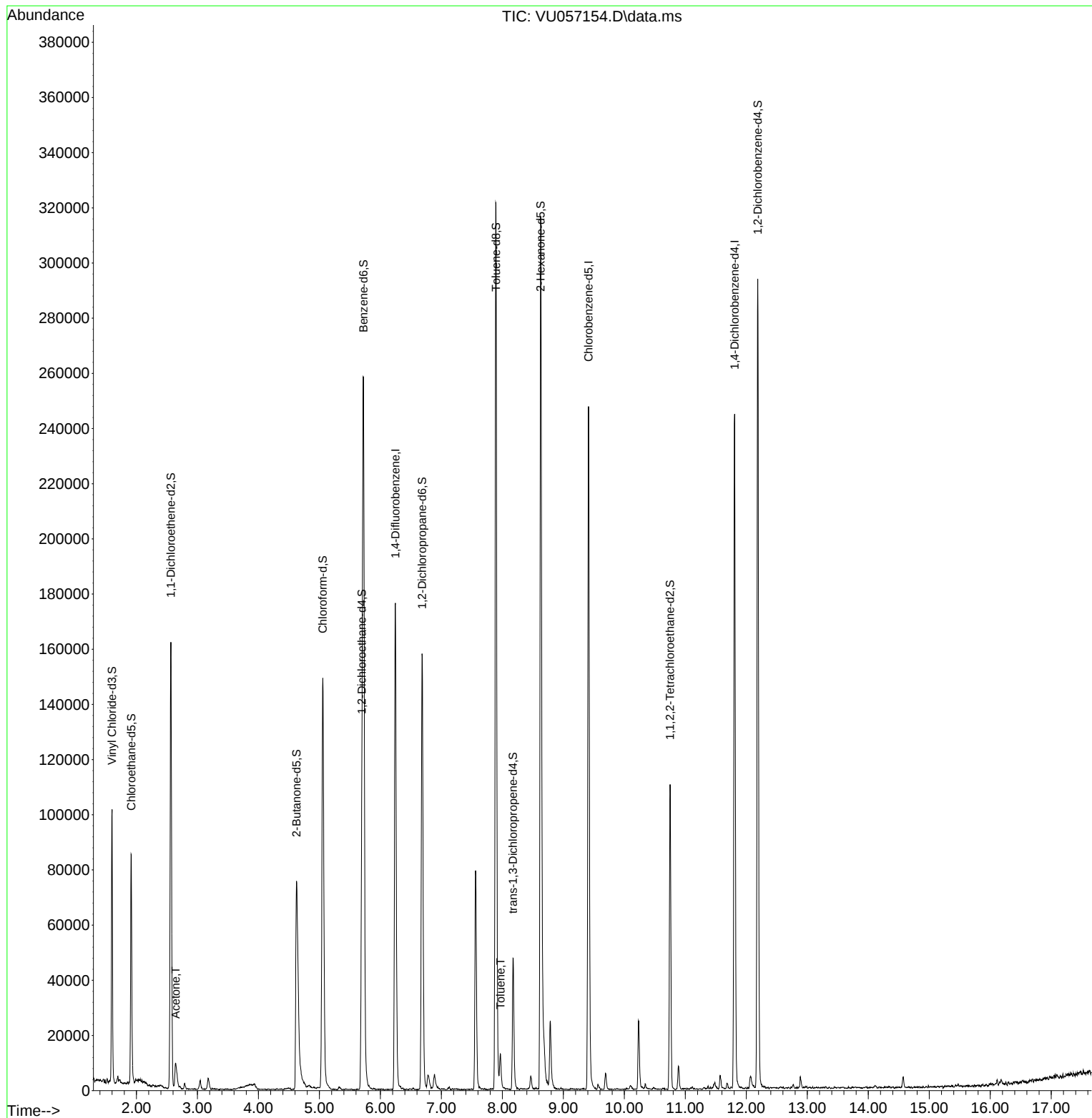
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	139402	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	63278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	70070	5.259	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.200%
7) Chloroethane-d5	1.914	69	61570	5.614	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.200%
11) 1,1-Dichloroethene-d2	2.564	65	31340	5.429	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.600%
20) 2-Butanone-d5	4.625	46	127151	60.780	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.560%
24) Chloroform-d	5.055	84	139042	5.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
26) 1,2-Dichloroethane-d4	5.695	65	68974	5.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%
32) Benzene-d6	5.721	84	249987	5.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.682	67	74079	5.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.895	98	221478	4.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	8.174	79	30021	5.188	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.800%
46) 2-Hexanone-d5	8.628	63	106231	53.914	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54836	5.543	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	78455	5.762	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						Qvalue
13) Acetone	2.641	43	15076	11.986	ug/L	97
42) Toluene	7.969	91	9545	0.199	ug/L	96

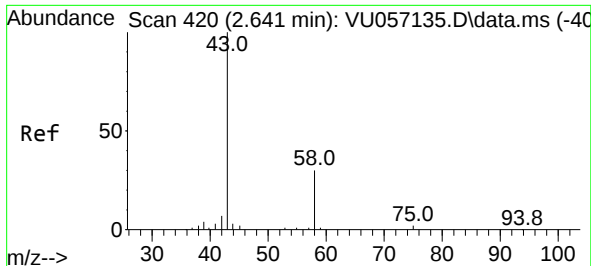
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.986 ug/L

RT: 2.641 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

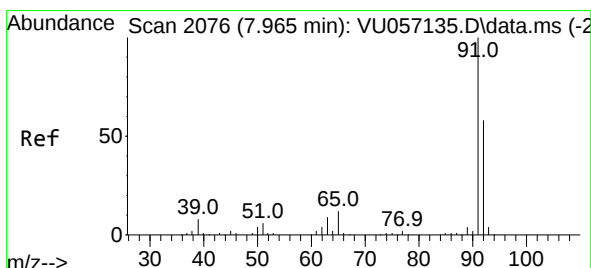
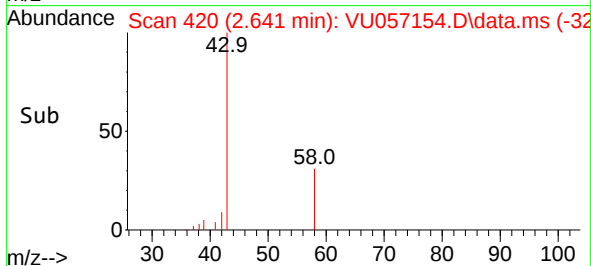
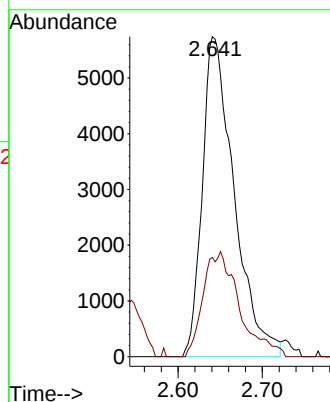
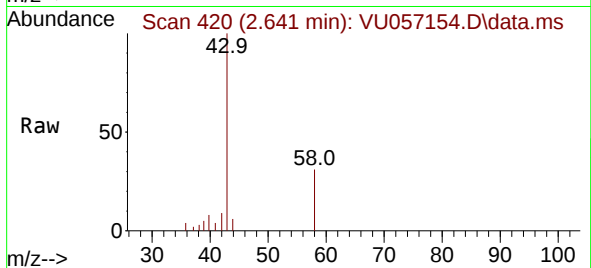
BH3M2

Tgt Ion: 43 Resp: 15076

Ion Ratio Lower Upper

43 100

58 37.3 0.0 70.8



#42

Toluene

Concen: 0.199 ug/L

RT: 7.969 min Scan# 2077

Delta R.T. 0.003 min

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Acq: 21 Dec 2023 23:16

Tgt Ion: 91 Resp: 9545

Ion Ratio Lower Upper

91 100

92 60.6 40.5 75.1

