

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060724\
 Data File : VU059183.D
 Acq On : 07 Jun 2024 13:45
 Operator : MD/SY
 Sample : P2693-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHHT3

Quant Time: Jun 08 03:17:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 01:56:01 2024
 Response via : Initial Calibration

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

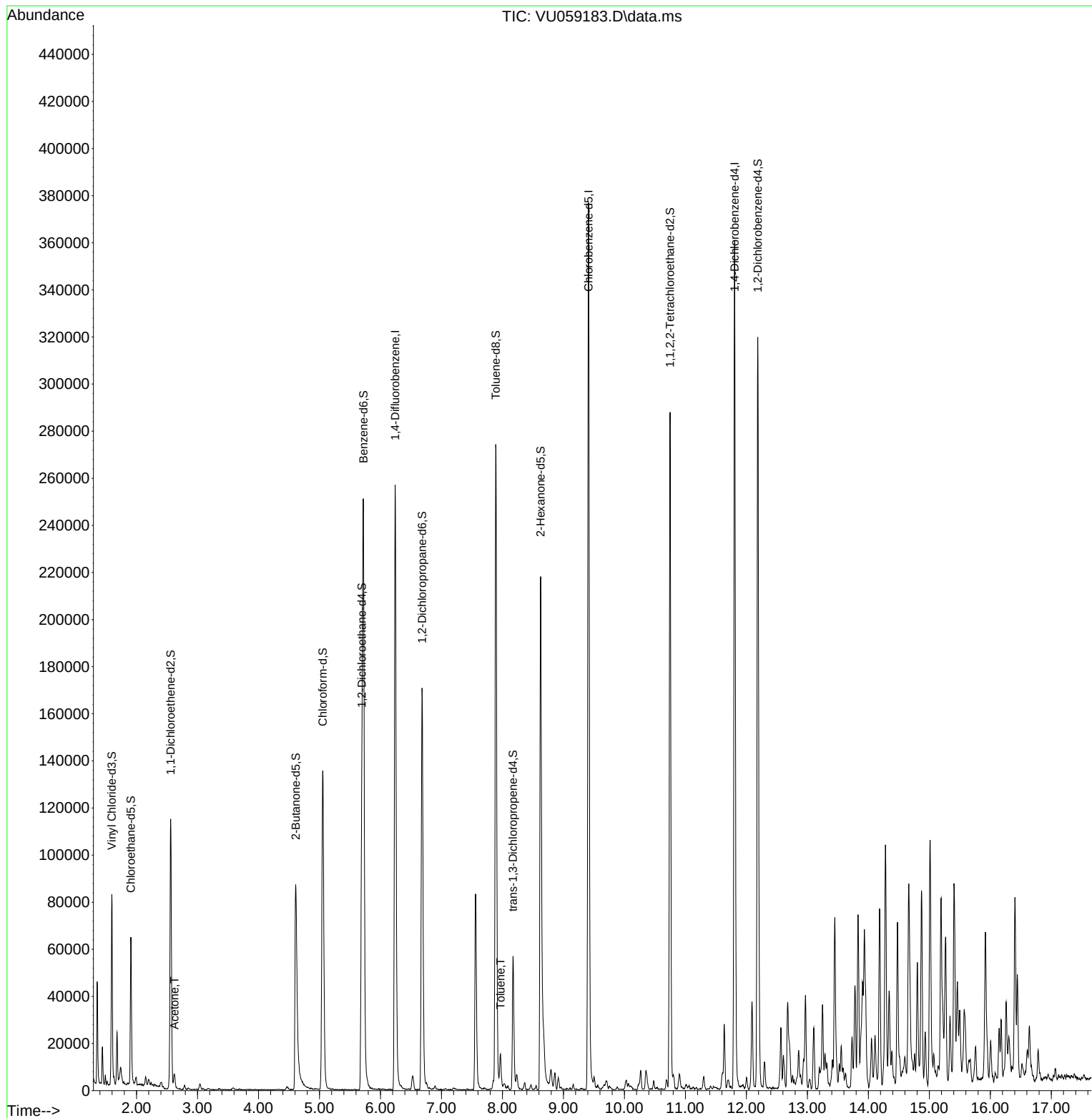
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	206023	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	212752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	96887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47935	38.859	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.720%	
7) Chloroethane-d5	1.907	69	47188	44.657	ug/L	0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.320%	
11) 1,1-Dichloroethene-d2	2.560	63	68942	28.315	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	56.620%#	
21) 2-Butanone-d5	4.612	46	131370	112.987	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.990%	
24) Chloroform-d	5.055	84	127987	52.119	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.240%	
26) 1,2-Dichloroethane-d4	5.695	65	81928	54.434	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.860%	
32) Benzene-d6	5.721	84	233935	47.908	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.820%	
36) 1,2-Dichloropropane-d6	6.682	67	86577	51.423	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.840%	
41) Toluene-d8	7.891	98	189763	45.779	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.560%	
43) trans-1,3-Dichloroprop...	8.174	79	33424	49.113	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.220%	
47) 2-Hexanone-d5	8.624	63	75642	97.156	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.160%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	149981	52.635	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.280%	
66) 1,2-Dichlorobenzene-d4	12.187	152	78943	54.599	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.621	43	7930	5.803	ug/L	98
42) Toluene	7.968	91	11603	1.505	ug/L	94

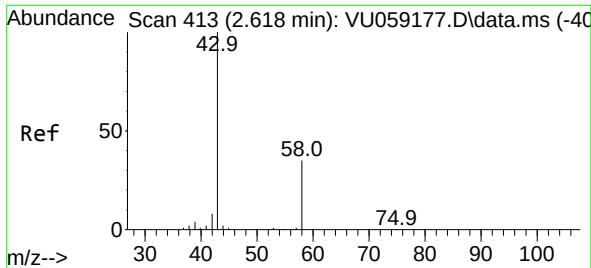
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.803 ug/L

RT: 2.621 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

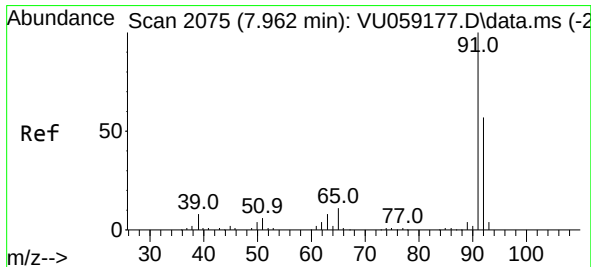
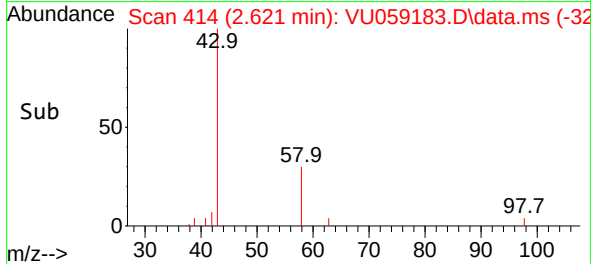
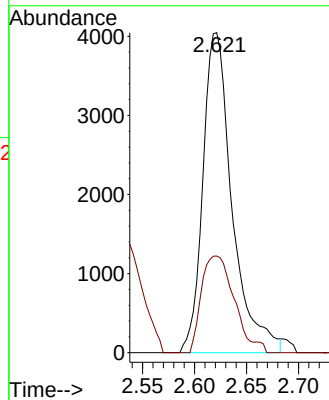
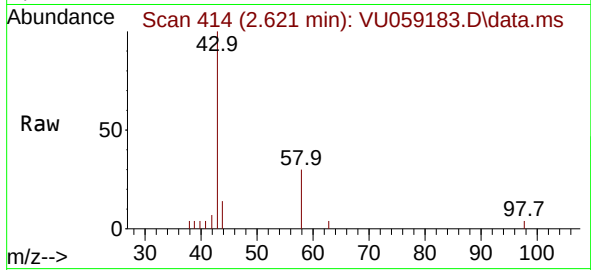
BHHT3

Tgt Ion: 43 Resp: 7930

Ion Ratio Lower Upper

43 100

58 33.1 0.0 68.8



#42

Toluene

Concen: 1.505 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.007 min

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Acq: 07 Jun 2024 13:45

Tgt Ion: 91 Resp: 11603

Ion Ratio Lower Upper

91 100

92 52.0 39.4 73.2

