

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071823\
 Data File : VU054811.D
 Acq On : 18 Jul 2023 16:48
 Operator : MD/SY
 Sample : 03656-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH2Y4

Quant Time: Jul 19 02:51:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 19 02:47:32 2023
 Response via : Initial Calibration

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

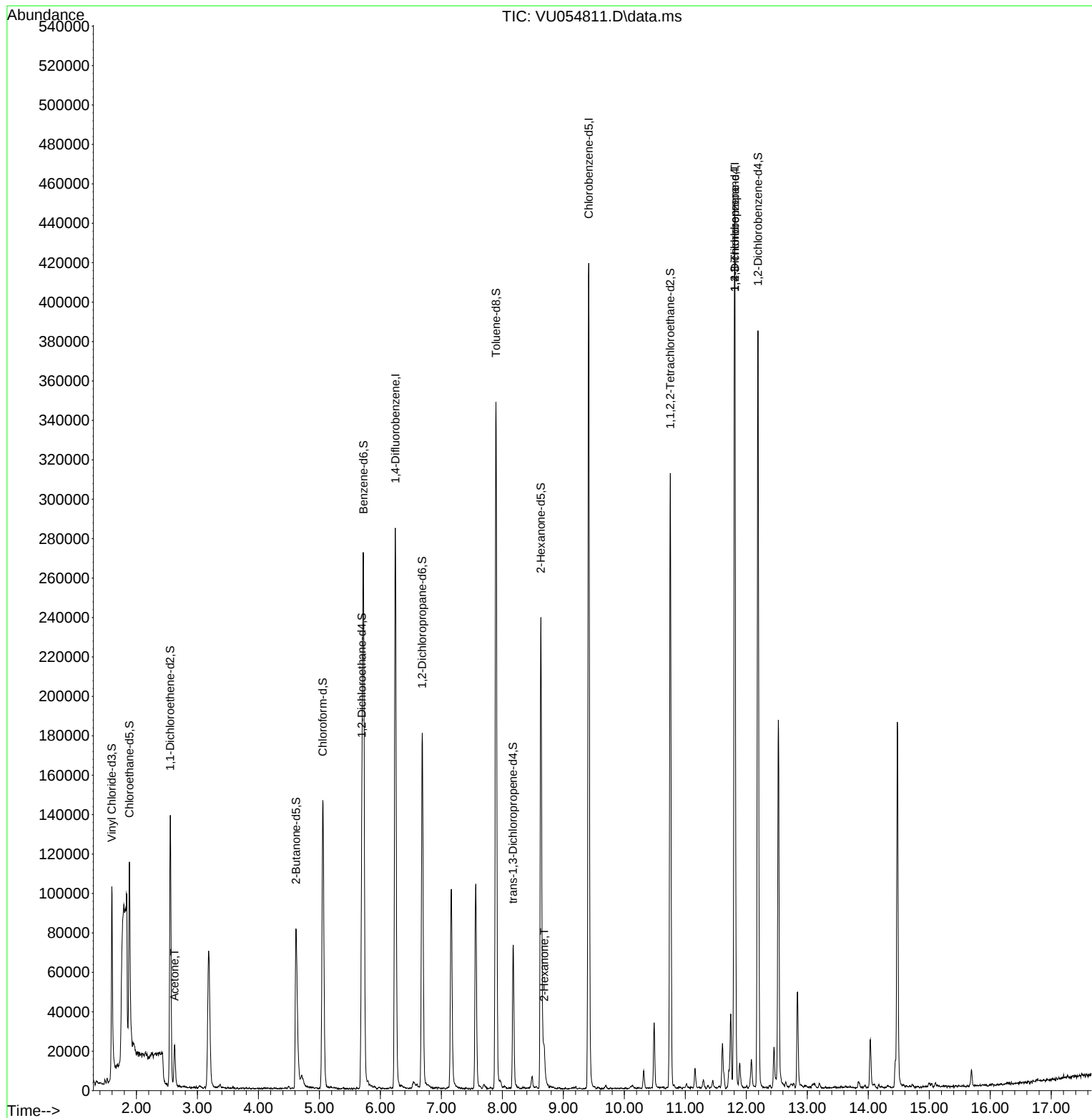
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	238622	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	228932	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	116894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77500	42.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.040%
7) Chloroethane-d5	1.885	69	77127	41.805	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.554	63	78067	29.509	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.020%#
21) 2-Butanone-d5	4.615	46	117439	99.066	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.070%
24) Chloroform-d	5.055	84	125210	43.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.220%
26) 1,2-Dichloroethane-d4	5.695	65	80444	46.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.580%
32) Benzene-d6	5.721	84	251802	46.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.340%
36) 1,2-Dichloropropane-d6	6.685	67	89519	48.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.500%
41) Toluene-d8	7.894	98	239138	46.019	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.040%
43) trans-1,3-Dichloroprop...	8.174	79	40732	43.363	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.720%
47) 2-Hexanone-d5	8.631	63	82850	95.451	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.450%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	152000	45.068	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.140%
66) 1,2-Dichlorobenzene-d4	12.190	152	98411	48.993	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.980%
Target Compounds						
					Qvalue	
13) Acetone	2.621	43	23542	23.611	ug/L	94
48) 2-Hexanone	8.685	43	12366	5.404	ug/L #	85
60) 1,2,3-Trichloropropane	11.811	75	15622	6.849	ug/L #	63

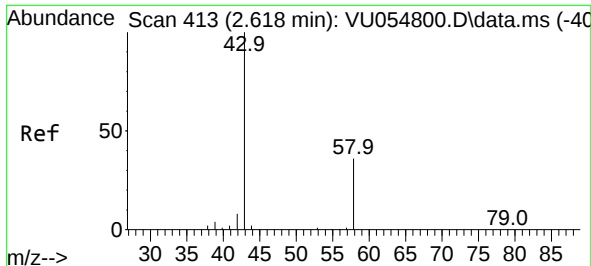
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 23.611 ug/L

RT: 2.621 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

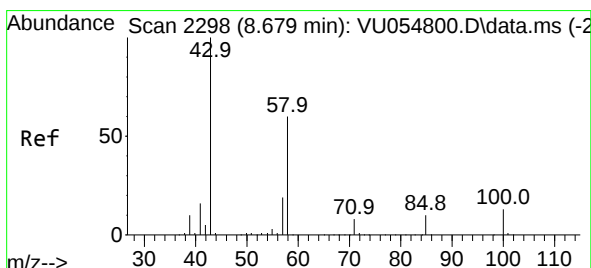
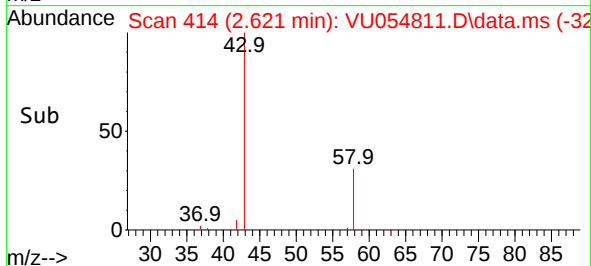
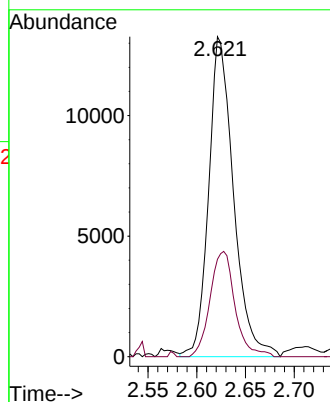
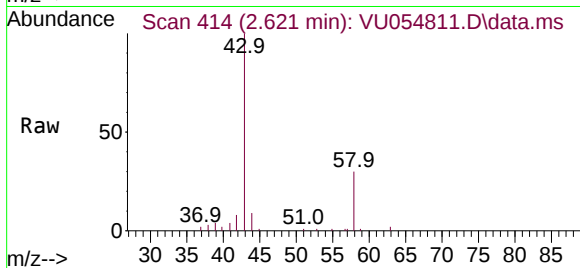
BH2Y4

Tgt Ion: 43 Resp: 23542

Ion Ratio Lower Upper

43 100

58 33.0 0.0 72.4



#48

2-Hexanone

Concen: 5.404 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.007 min

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Tgt Ion: 43 Resp: 12366

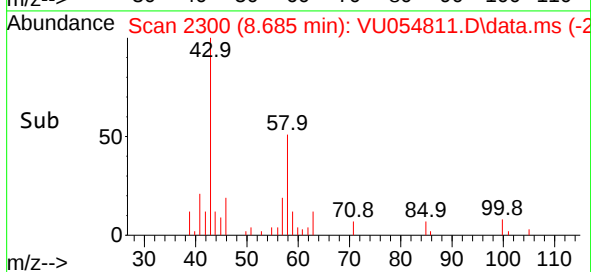
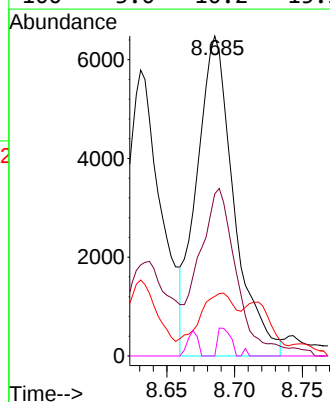
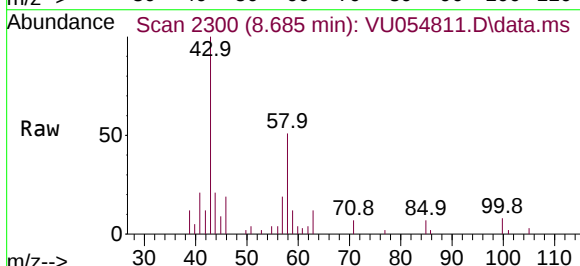
Ion Ratio Lower Upper

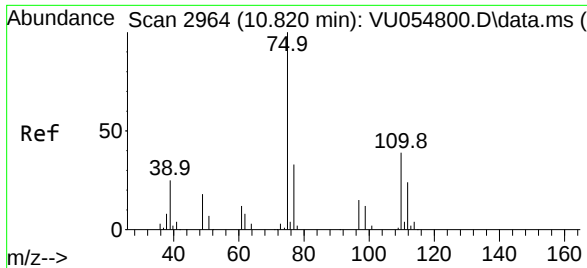
43 100

58 47.9 46.5 69.7

57 13.9 15.4 23.2#

100 3.0 10.2 15.2#





#60
 1,2,3-Trichloropropane
 Concen: 6.849 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.991 min
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Tgt Ion: 75 Resp: 15622
 Ion Ratio Lower Upper
 75 100
 77 39.7 26.2 39.4#
 110 1.9 29.9 44.9#

