

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057893.D
 Acq On : 20 Feb 2024 11:29
 Operator : MD/SY
 Sample : P1496-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 00:12:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 21 00:11:26 2024
 Response via : Initial Calibration

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

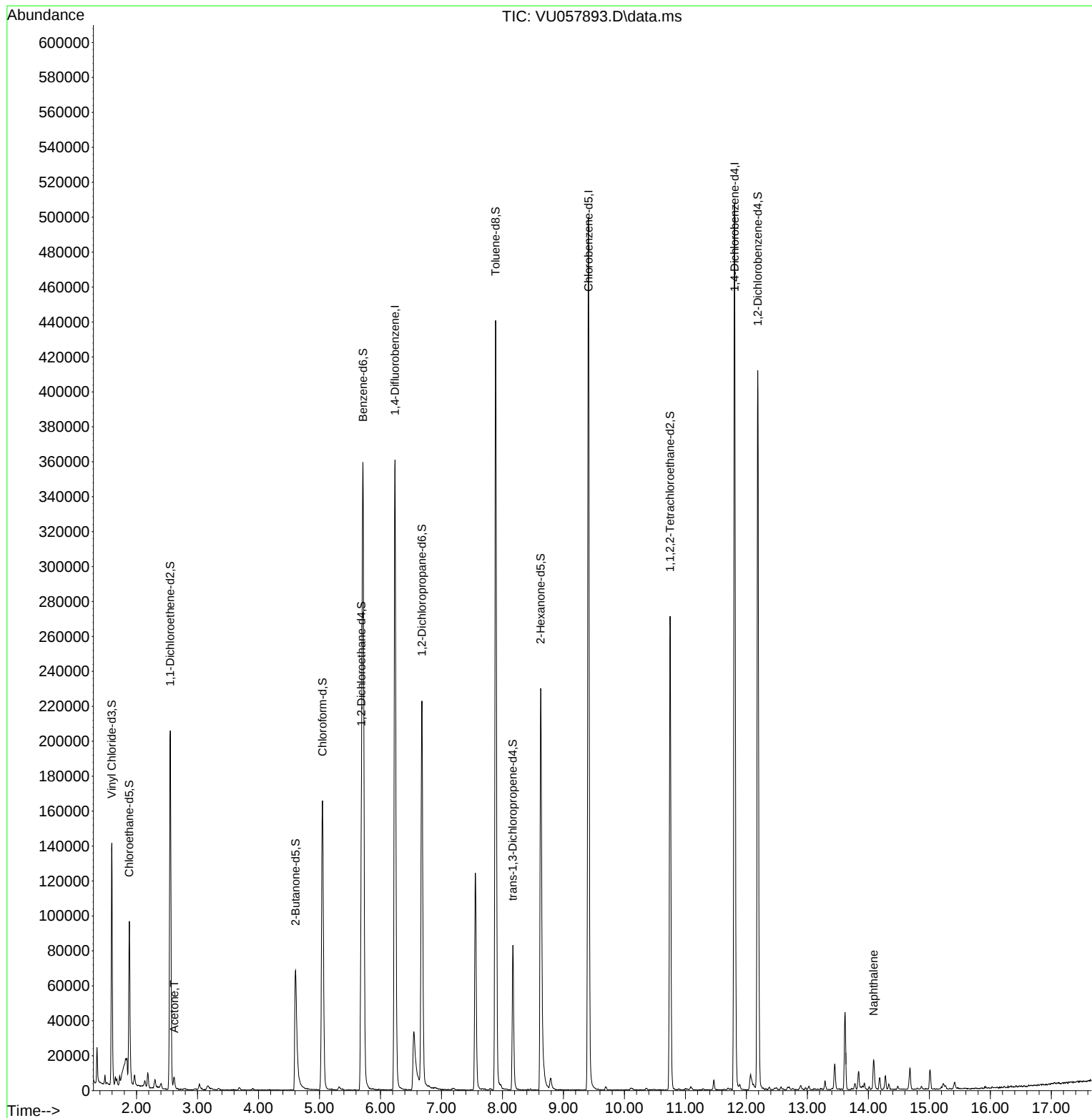
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	286443	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	270372	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	130826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93984	45.320	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.640%
7) Chloroethane-d5	1.882	69	72843	47.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.040%
11) 1,1-Dichloroethene-d2	2.554	63	126955	32.849	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.700%
21) 2-Butanone-d5	4.608	46	109115	138.482	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	138.480%#
24) Chloroform-d	5.049	84	155665	44.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.540%
26) 1,2-Dichloroethane-d4	5.689	65	107319	48.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.380%
32) Benzene-d6	5.714	84	333542	49.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.460%
36) 1,2-Dichloropropane-d6	6.679	67	107991	49.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.720%
41) Toluene-d8	7.888	98	292764	47.732	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.460%
43) trans-1,3-Dichloroprop...	8.171	79	48504	46.554	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.100%
47) 2-Hexanone-d5	8.627	63	86653	103.024	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	136745	45.294	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.580%
66) 1,2-Dichlorobenzene-d4	12.187	152	102154	48.223	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.440%
Target Compounds						
					Qvalue	
13) Acetone	2.618	43	7953	5.451	ug/L	98
71) Naphthalene	14.087	128	15716	2.418	ug/L	99

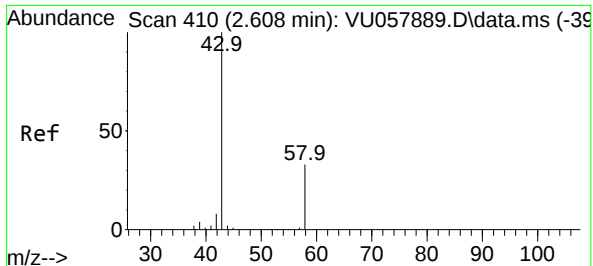
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.451 ug/L

RT: 2.618 min Scan# 410

Delta R.T. 0.010 min

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Instrument :

MSVOA_U

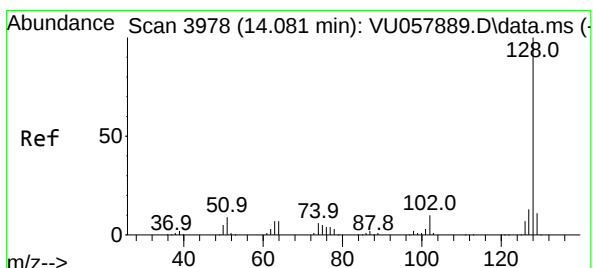
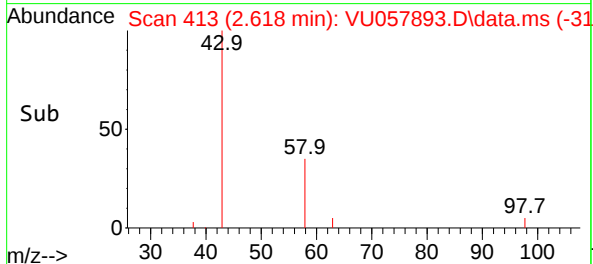
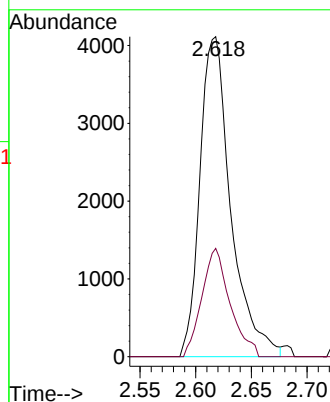
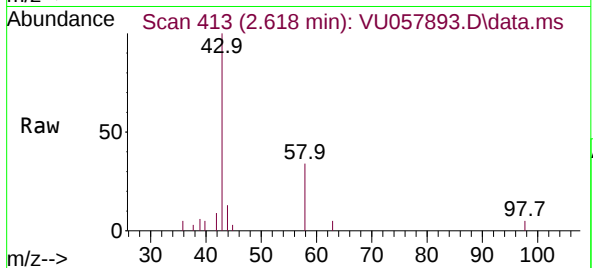
ClientSampleId :

Tgt Ion: 43 Resp: 7953

Ion Ratio Lower Upper

43 100

58 30.8 0.0 64.2



#71

Naphthalene

Concen: 2.418 ug/L

RT: 14.087 min Scan# 3980

Delta R.T. 0.006 min

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Acq: 20 Feb 2024 11:29

Tgt Ion:128 Resp: 15716

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 11.4 8.6 12.8

