

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057894.D
 Acq On : 20 Feb 2024 11:53
 Operator : MD/SY
 Sample : P1496-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 00:13:05 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)

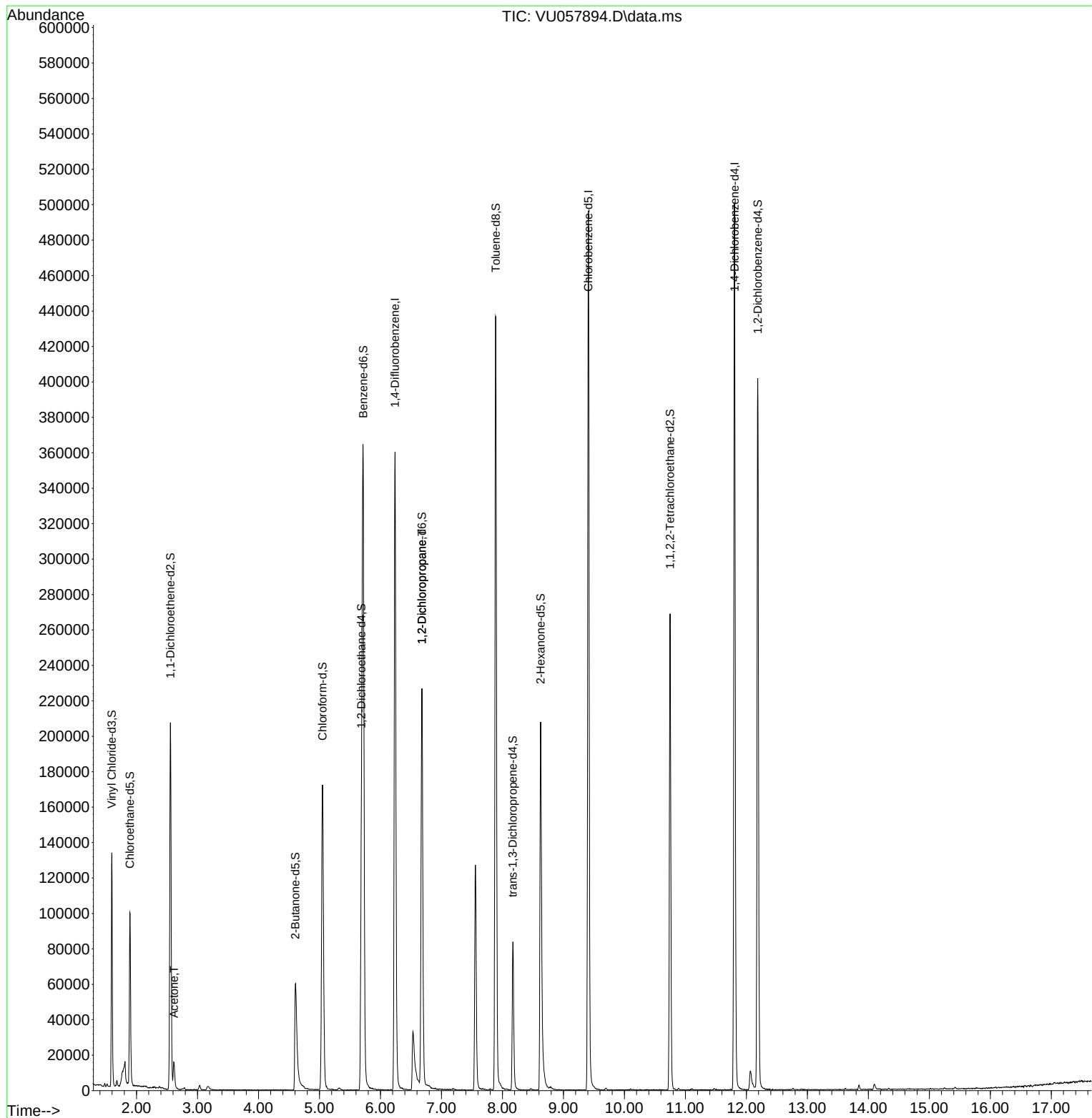
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	283933	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	268000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127294	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	95947	46.676	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.360%
7) Chloroethane-d5	1.891	69	74447	48.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.557	63	129590	33.828	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.660%
21) 2-Butanone-d5	4.605	46	96185	123.151	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.150%
24) Chloroform-d	5.049	84	159772	45.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.680%
26) 1,2-Dichloroethane-d4	5.689	65	108840	49.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.620%
32) Benzene-d6	5.718	84	337886	50.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.620%
36) 1,2-Dichloropropane-d6	6.679	67	109919	50.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.360%
41) Toluene-d8	7.891	98	295292	48.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.140%
43) trans-1,3-Dichloroprop...	8.171	79	49280	47.718	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.440%
47) 2-Hexanone-d5	8.624	63	75789	90.905	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.900%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	134193	44.842	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.680%
66) 1,2-Dichlorobenzene-d4	12.187	152	101816	49.397	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	17826	12.327	ug/L	97
37) 1,2-Dichloropropane	6.679	63	12609	4.781	ug/L #	89

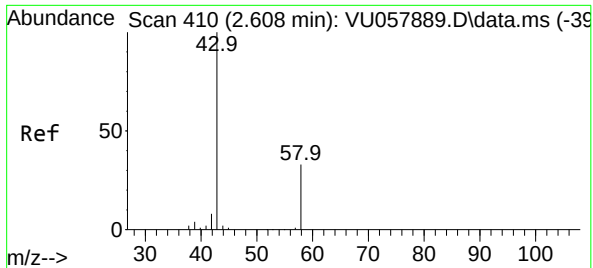
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.327 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

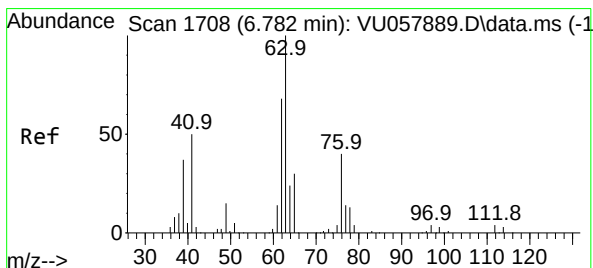
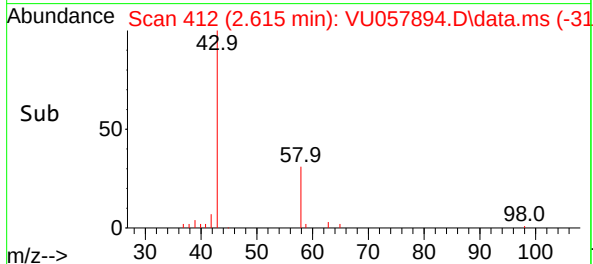
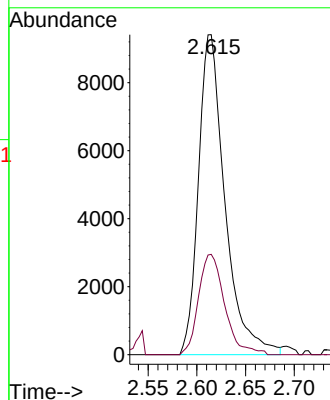
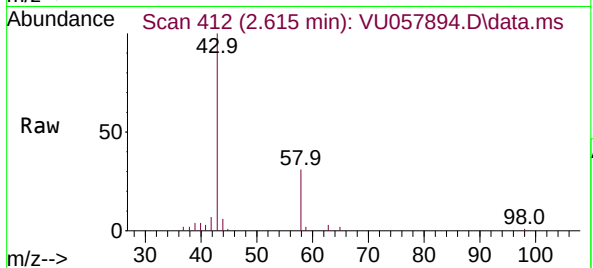
ClientSampleId :

Tgt Ion: 43 Resp: 17826

Ion Ratio Lower Upper

43 100

58 30.7 0.0 64.2



#37

1,2-Dichloropropane

Concen: 4.781 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

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Acq: 20 Feb 2024 11:53

Tgt Ion: 63 Resp: 12609

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#

