

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057909.D
 Acq On : 20 Feb 2024 17:55
 Operator : MD/SY
 Sample : P1496-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 00:16:13 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)

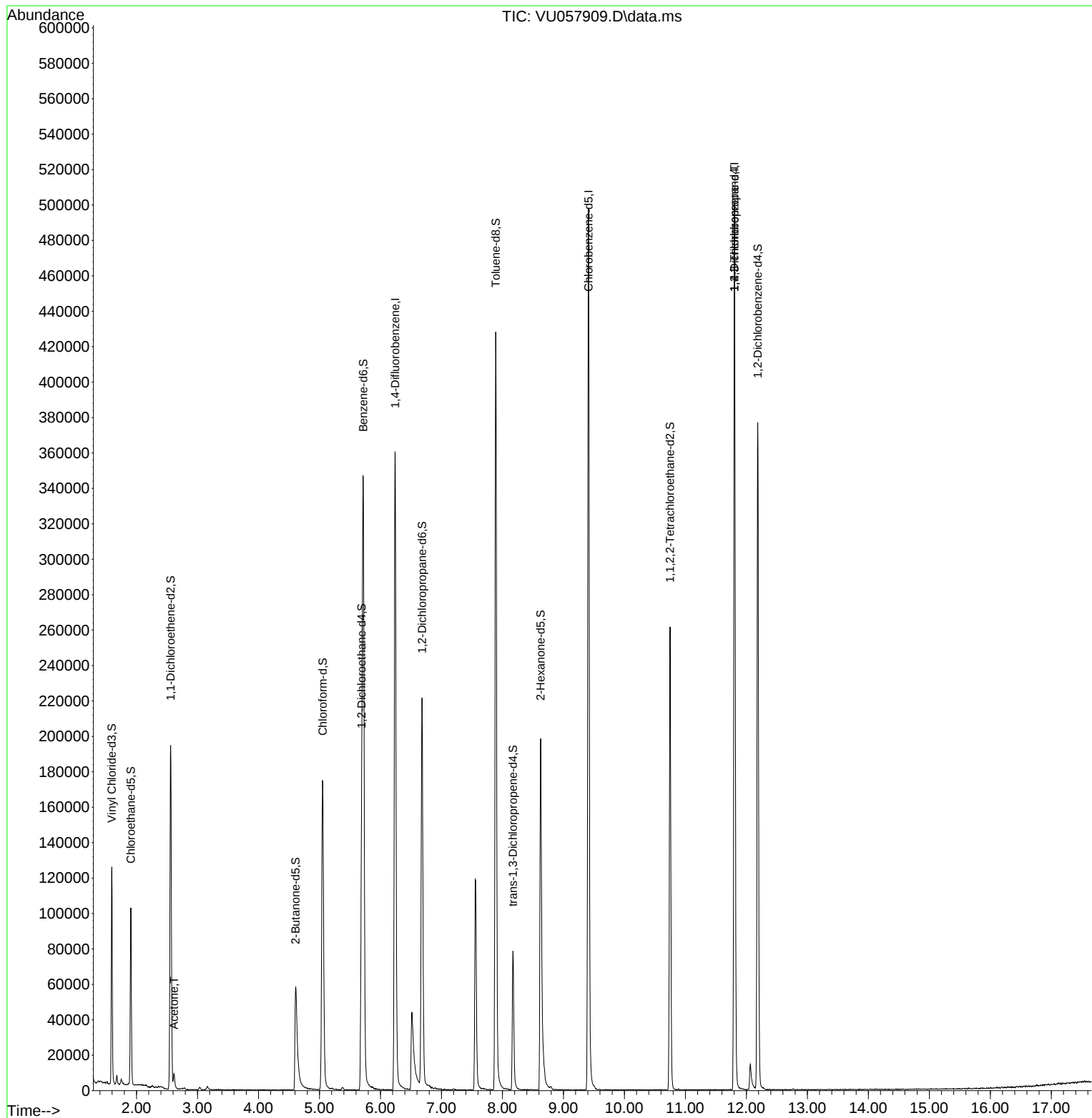
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	289254	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	275112	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	128069	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87533	41.799	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.600%		
7) Chloroethane-d5	1.907	69	70269	45.399	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.800%		
11) 1,1-Dichloroethene-d2	2.560	63	122186	31.308	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.620%		
21) 2-Butanone-d5	4.608	46	88592	111.343	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.340%		
24) Chloroform-d	5.052	84	157309	44.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.600%		
26) 1,2-Dichloroethane-d4	5.692	65	103847	46.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.300%		
32) Benzene-d6	5.718	84	323720	46.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.900%		
36) 1,2-Dichloropropane-d6	6.682	67	107920	48.477	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.960%		
41) Toluene-d8	7.891	98	285796	45.793	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.580%		
43) trans-1,3-Dichloroprop...	8.174	79	46852	44.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.380%		
47) 2-Hexanone-d5	8.624	63	71368	83.389	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.390%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	130207	42.386	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.780%		
66) 1,2-Dichlorobenzene-d4	12.187	152	96209	46.394	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.780%		
Target Compounds					Qvalue	
13) Acetone	2.615	43	9242	6.273	ug/L	97
60) 1,2,3-Trichloropropane	11.804	75	17078	5.756	ug/L #	69

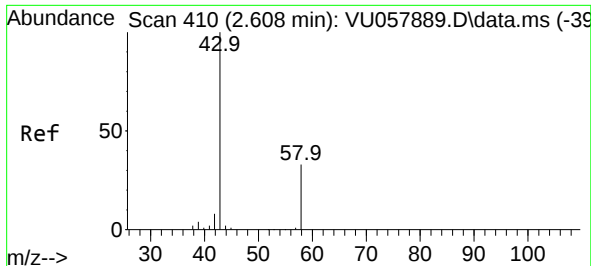
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.273 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

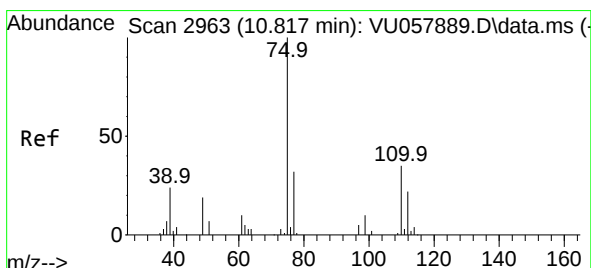
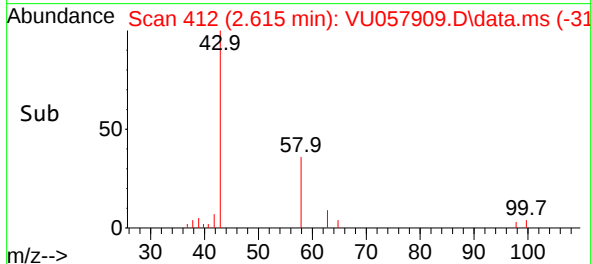
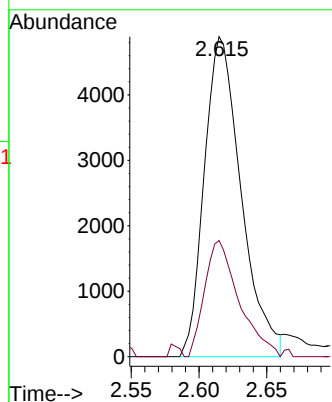
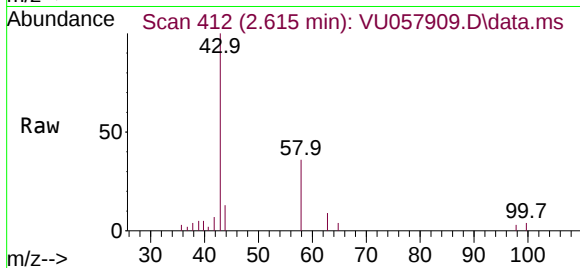
ClientSampleId :

Tgt Ion: 43 Resp: 9242

Ion Ratio Lower Upper

43 100

58 33.9 0.0 64.2



#60

1,2,3-Trichloropropane

Concen: 5.756 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

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Tgt Ion: 75 Resp: 17078

Ion Ratio Lower Upper

75 100

77 34.7 25.9 38.9

110 2.8 28.3 42.5#

