

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057931.D
 Acq On : 22 Feb 2024 17:47
 Operator : MD/SY
 Sample : P1567-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 00:06:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

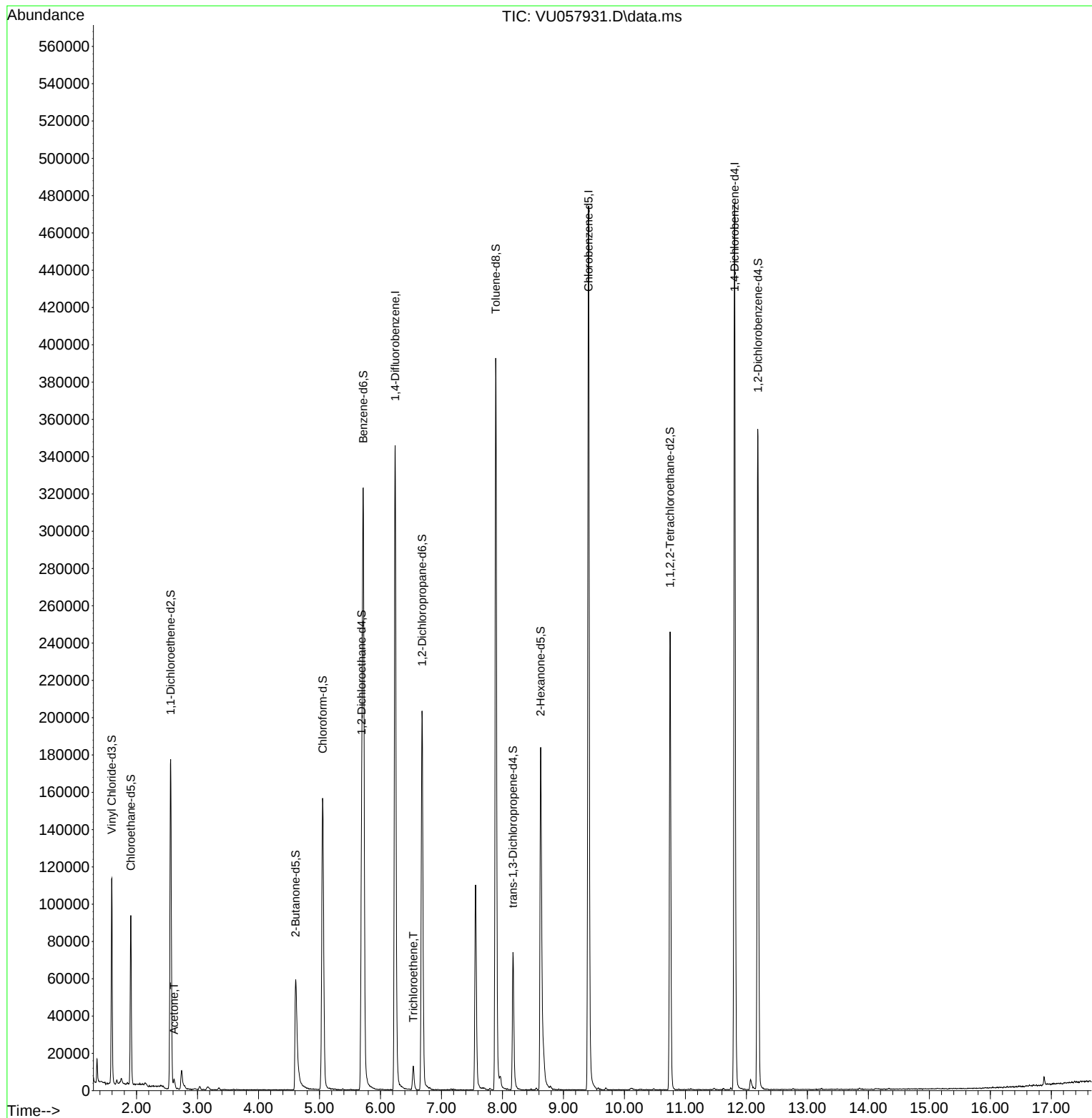
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	278207	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	262288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120549	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76832	38.146	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.300%		
7) Chloroethane-d5	1.907	69	64783	43.516	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.040%		
11) 1,1-Dichloroethene-d2	2.560	63	110211	29.361	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.720%#		
21) 2-Butanone-d5	4.608	46	90602	118.391	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.390%		
24) Chloroform-d	5.052	84	149179	43.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.360%		
26) 1,2-Dichloroethane-d4	5.692	65	99381	46.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.840%		
32) Benzene-d6	5.717	84	299219	45.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.040%		
36) 1,2-Dichloropropane-d6	6.682	67	101525	47.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.660%		
41) Toluene-d8	7.891	98	261949	44.025	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.040%		
43) trans-1,3-Dichloroprop...	8.174	79	44988	44.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.020%		
47) 2-Hexanone-d5	8.624	63	66152	81.074	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.070%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	125769	42.943	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.880%		
66) 1,2-Dichlorobenzene-d4	12.190	152	89864	46.038	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.080%		
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	5534	3.906	ug/L	98
34) Trichloroethene	6.541	95	4346	1.848	ug/L	92

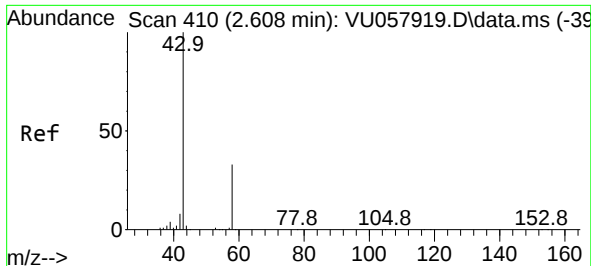
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.906 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.006 min

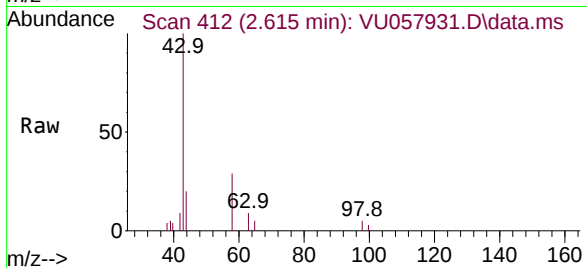
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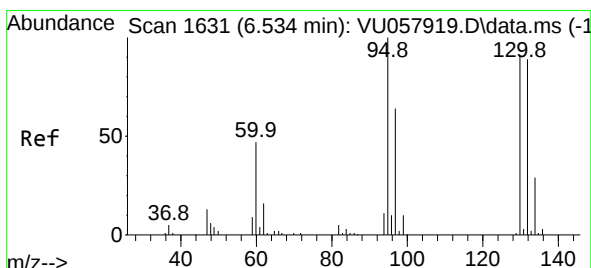
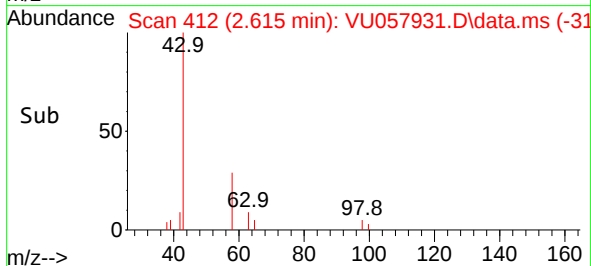
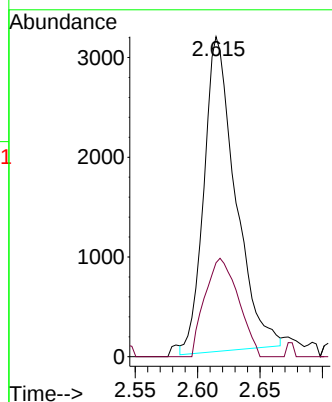


Tgt Ion: 43 Resp: 5534

Ion Ratio Lower Upper

43 100

58 33.2 0.0 64.2



#34

Trichloroethene

Concen: 1.848 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 4346

Ion Ratio Lower Upper

95 100

97 76.7 44.2 82.2

132 93.7 61.4 114.0

130 93.3 63.8 118.4

