

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082523\
 Data File : VV031936.D
 Acq On : 25 Aug 2023 15:52
 Operator : SY/MD
 Sample : 04175-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 00:53:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

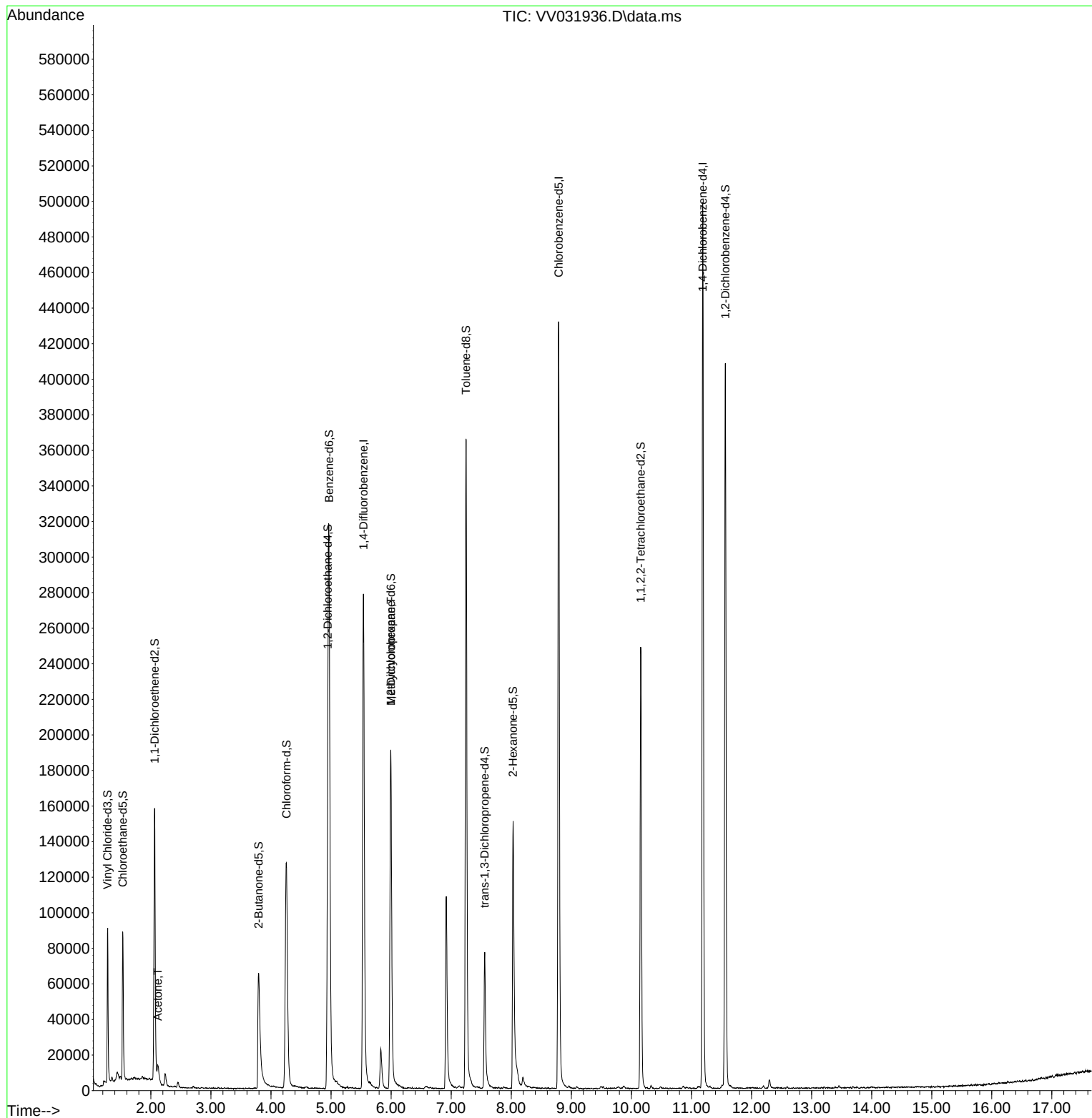
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	239552	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	232988	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	122026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55368	36.932	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.860%		
7) Chloroethane-d5	1.532	69	53062	40.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.760%		
11) 1,1-Dichloroethene-d2	2.063	65	26587	37.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.740%		
21) 2-Butanone-d5	3.793	46	111458	94.527	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.530%		
24) Chloroform-d	4.256	84	137628	42.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.000%		
26) 1,2-Dichloroethane-d4	4.947	65	93541	43.015	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.020%		
32) Benzene-d6	4.966	84	280161	44.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.140%		
36) 1,2-Dichloropropane-d6	5.995	67	95246	46.546	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.100%		
41) Toluene-d8	7.246	98	246073	42.007	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.020%		
43) trans-1,3-Dichloroprop...	7.558	79	45563	42.959	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.920%		
47) 2-Hexanone-d5	8.030	63	56764	90.507	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.510%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	123642	46.758	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.520%		
66) 1,2-Dichlorobenzene-d4	11.564	152	100630	45.238	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.480%		
Target Compounds					Qvalue	
13) Acetone	2.118	43	8015	7.637	ug/L	96
35) Methylcyclohexane	5.995	83	21548	8.462	ug/L #	20

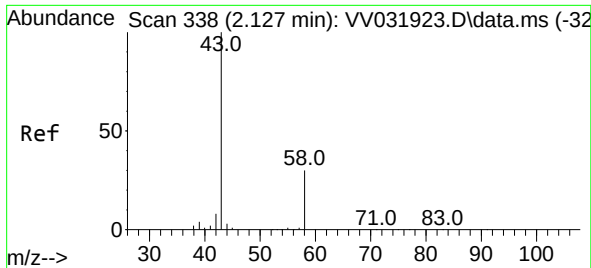
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.637 ug/L

RT: 2.118 min Scan# 31

Delta R.T. -0.009 min

Lab File: VV031936.D

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Instrument :

MSVOA_V

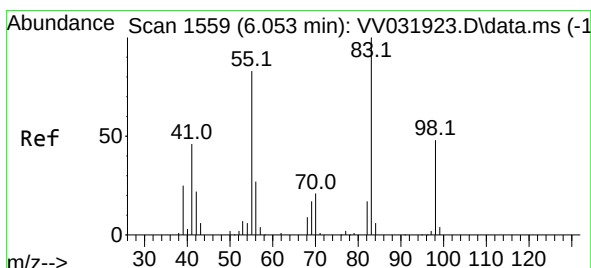
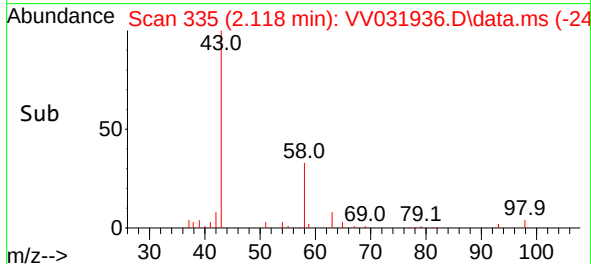
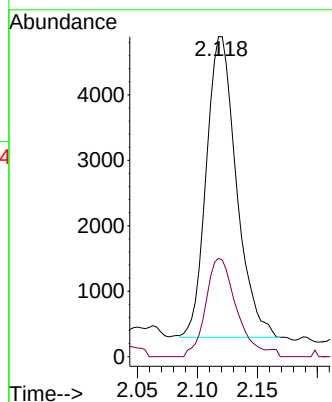
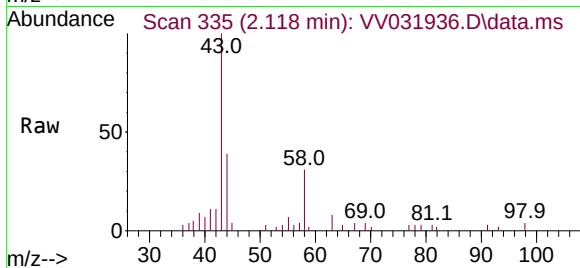
ClientSampleId :

Tgt Ion: 43 Resp: 8015

Ion Ratio Lower Upper

43 100

58 32.9 0.0 61.0



#35

Methylcyclohexane

Concen: 8.462 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.058 min

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Acq: 25 Aug 2023 15:52

Tgt Ion: 83 Resp: 21548

Ion Ratio Lower Upper

83 100

55 1.6 62.2 93.2#

98 1.2 36.7 55.1#

