

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082323\
 Data File : VV031872.D
 Acq On : 23 Aug 2023 15:59
 Operator : SY/MD
 Sample : 04037-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 01:58:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 24 01:40:47 2023
 Response via : Initial Calibration

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

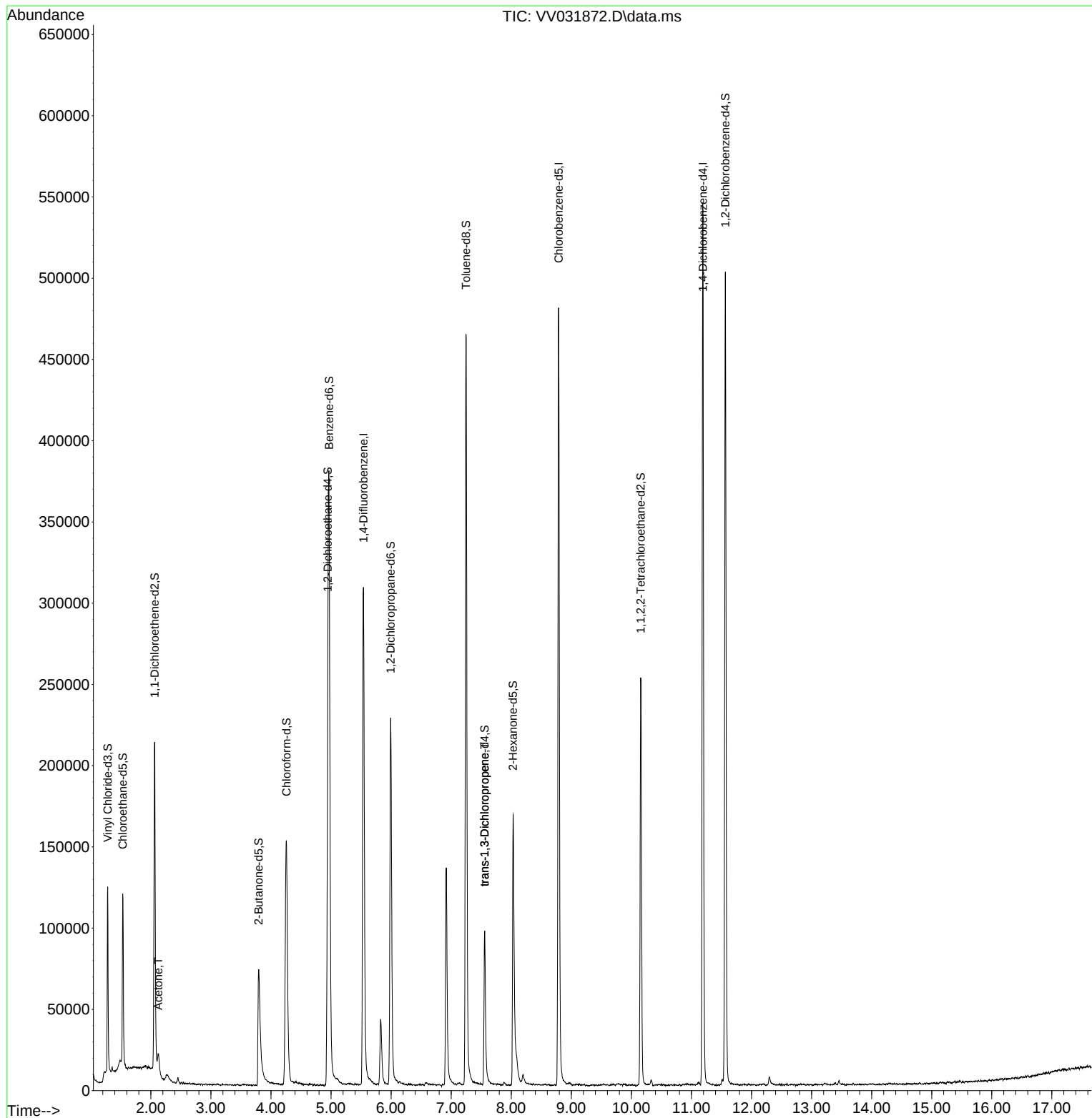
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	266300	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	258065	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	135298	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	72970	43.784	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.560%		
7) Chloroethane-d5	1.532	69	66970	45.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.680%		
11) 1,1-Dichloroethene-d2	2.063	65	35021	44.876	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.760%		
21) 2-Butanone-d5	3.796	46	128882	98.325	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.320%		
24) Chloroform-d	4.256	84	163906	44.995	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.000%		
26) 1,2-Dichloroethane-d4	4.947	65	112334	46.468	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.940%		
32) Benzene-d6	4.966	84	339528	48.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.440%		
36) 1,2-Dichloropropane-d6	5.992	67	109158	48.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.320%		
41) Toluene-d8	7.246	98	309967	47.773	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.540%		
43) trans-1,3-Dichloroprop...	7.558	79	56063	47.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.440%		
47) 2-Hexanone-d5	8.030	63	60524	87.124	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.120%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	127316	43.469	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.940%		
66) 1,2-Dichlorobenzene-d4	11.564	152	122884	49.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.640%		
Target Compounds					Qvalue	
13) Acetone	2.124	43	9442	8.093	ug/L	94
44) trans-1,3-Dichloropropene	7.558	75	2594	0.790	ug/L #	71

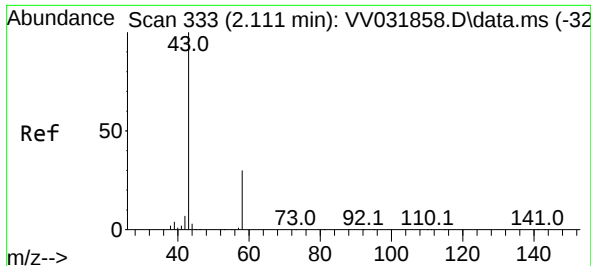
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.093 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV031872.D

Acq: 23 Aug 2023 15:59

Instrument :

MSVOA_V

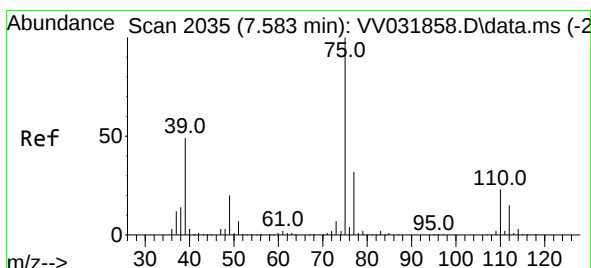
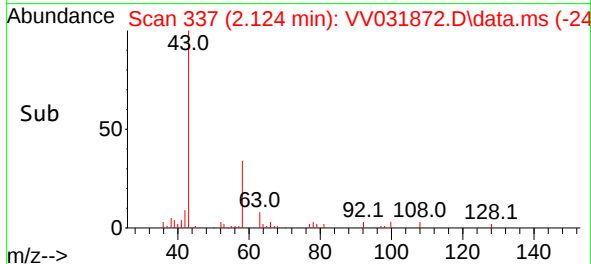
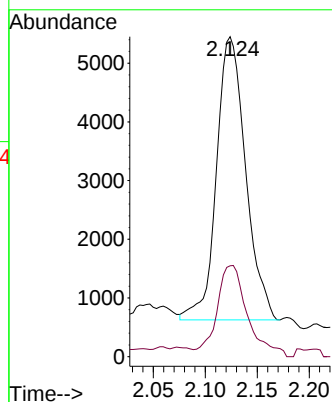
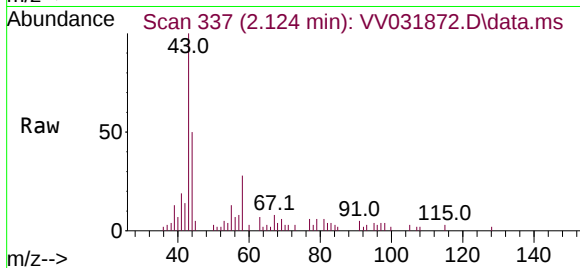
ClientSampleId :

Tgt Ion: 43 Resp: 9442

Ion Ratio Lower Upper

43 100

58 33.9 0.0 61.0



#44

trans-1,3-Dichloropropene

Concen: 0.790 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.026 min

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Acq: 23 Aug 2023 15:59

Tgt Ion: 75 Resp: 2594

Ion Ratio Lower Upper

75 100

77 48.2 22.5 41.9#

