

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036009.D
 Acq On : 07 Jun 2024 14:39
 Operator : SY/MD
 Sample : P2754-12
 Misc : 5.75g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 00:32:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

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

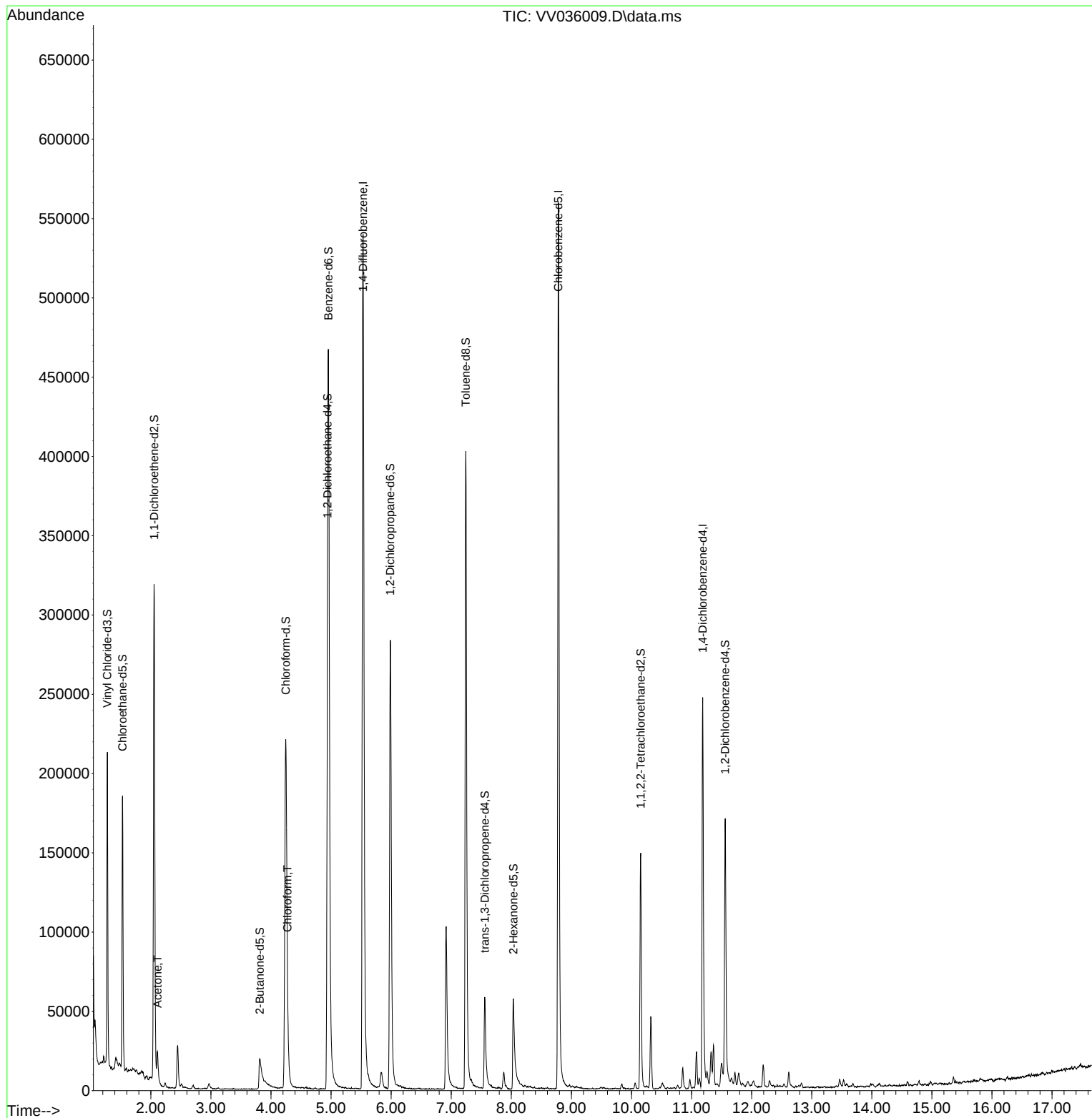
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	480548	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	317890	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67835	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	126767	14.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.400%		
7) Chloroethane-d5	1.529	69	118483	16.819	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.280%		
11) 1,1-Dichloroethene-d2	2.053	65	54528	13.864	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.440%		
21) 2-Butanone-d5	3.812	46	33072	16.315	ug/L	-0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.640%		
24) Chloroform-d	4.246	84	246356	16.125	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	64.520%		
26) 1,2-Dichloroethane-d4	4.941	65	114340	14.274	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	57.080%#		
32) Benzene-d6	4.957	84	442724	23.429	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.720%		
36) 1,2-Dichloropropane-d6	5.985	67	146845	24.677	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.720%		
41) Toluene-d8	7.243	98	285128	17.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.400%		
43) trans-1,3-Dichloroprop...	7.558	79	39830	16.325	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.280%		
47) 2-Hexanone-d5	8.034	63	21404	26.549	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.100%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	74887	16.841	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.360%		
66) 1,2-Dichlorobenzene-d4	11.561	152	42403	17.046	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.200%#		
Target Compounds					Qvalue	
13) Acetone	2.111	43	20716	6.561	ug/L #	42
25) Chloroform	4.275	83	9488	0.593	ug/L	86

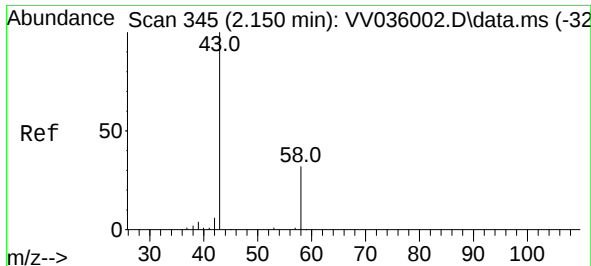
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.561 ug/L

RT: 2.111 min Scan# 345

Delta R.T. -0.039 min

Lab File: VV036009.D

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Instrument :

MSVOA_V

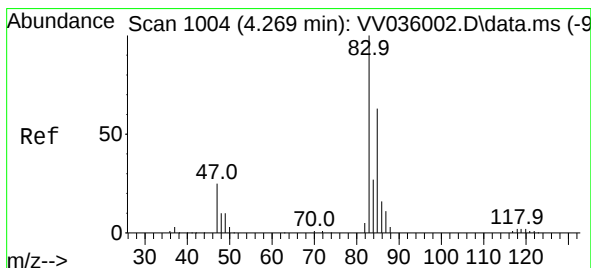
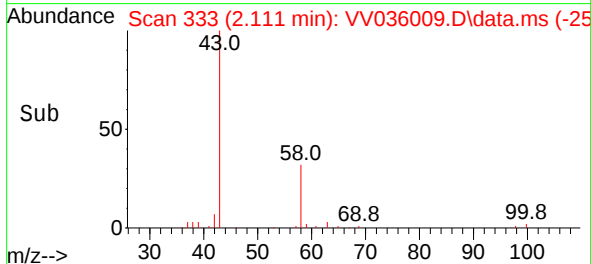
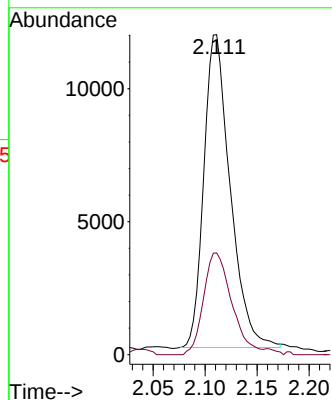
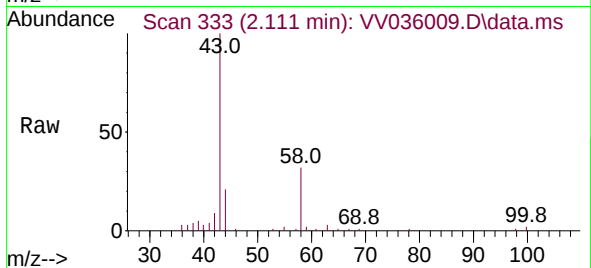
ClientSampleId :

Tgt Ion: 43 Resp: 20716

Ion Ratio Lower Upper

43 100

58 34.8 0.0 24.2#



#25

Chloroform

Concen: 0.593 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.006 min

Lab File: VV036009.D

Acq: 07 Jun 2024 14:39

Tgt Ion: 83 Resp: 9488

Ion Ratio Lower Upper

83 100

85 75.5 45.2 84.0

