

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035673.D
 Acq On : 22 May 2024 14:20
 Operator : SY/MD
 Sample : P2547-04
 Misc : 6.25g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:24:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

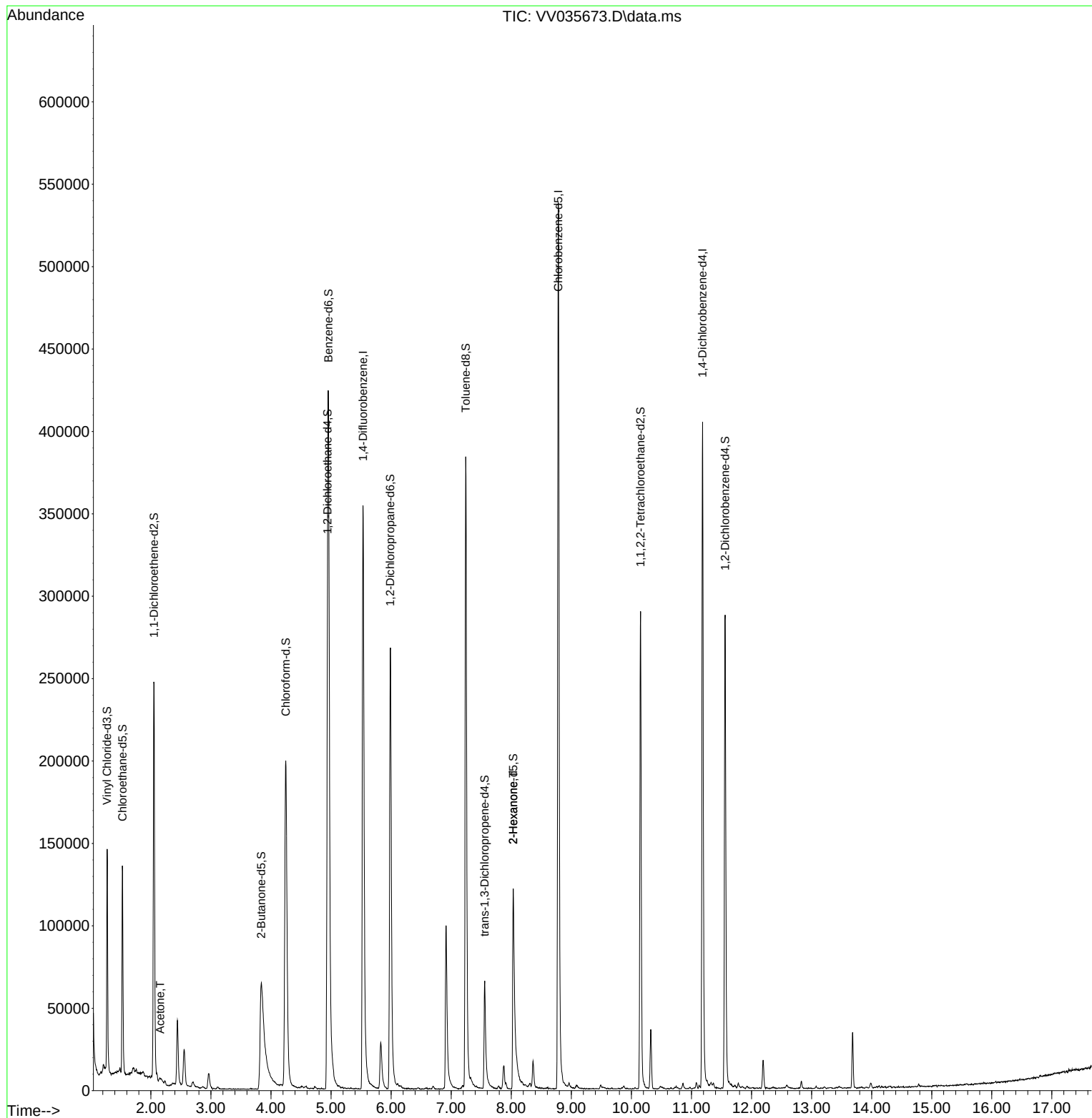
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	320805	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	311463	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	108441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	87072	17.560	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.240%		
7) Chloroethane-d5	1.526	69	84090	21.022	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.080%		
11) 1,1-Dichloroethene-d2	2.050	65	41159	18.750	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.000%		
21) 2-Butanone-d5	3.838	46	65492	46.542	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.080%		
24) Chloroform-d	4.246	84	224865	23.577	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.320%		
26) 1,2-Dichloroethane-d4	4.941	65	128132	27.176	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	108.720%		
32) Benzene-d6	4.957	84	377893	22.165	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.640%		
36) 1,2-Dichloropropane-d6	5.986	67	139487	26.511	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.040%		
41) Toluene-d8	7.243	98	274677	18.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.400%		
43) trans-1,3-Dichloroprop...	7.558	79	44046	19.574	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.280%		
47) 2-Hexanone-d5	8.034	63	46273	48.908	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.820%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	146703	28.935	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.760%		
66) 1,2-Dichlorobenzene-d4	11.561	152	80106	21.286	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.160%		
Target Compounds					Qvalue	
13) Acetone	2.153	43	4087	1.984	ug/L #	35
48) 2-Hexanone	8.034	43	5299	2.194	ug/L #	66

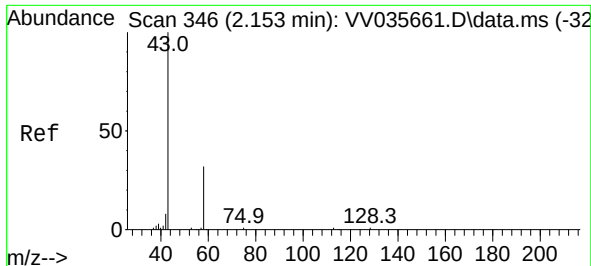
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.984 ug/L

RT: 2.153 min Scan# 346

Delta R.T. -0.000 min

Lab File: VV035673.D

Acq: 22 May 2024 14:20

Instrument :

MSVOA_V

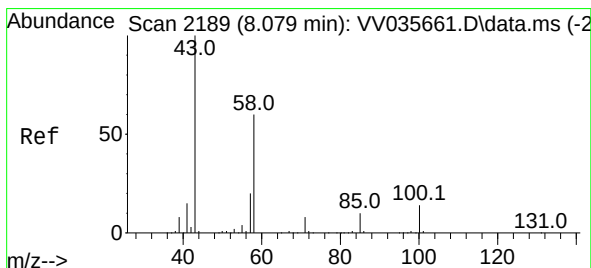
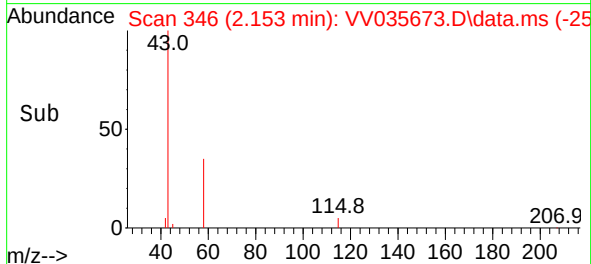
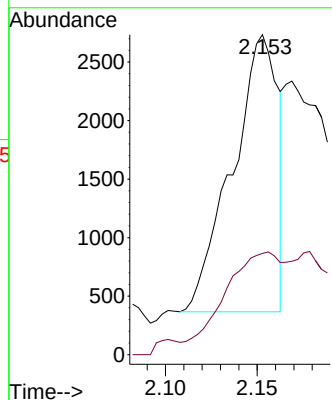
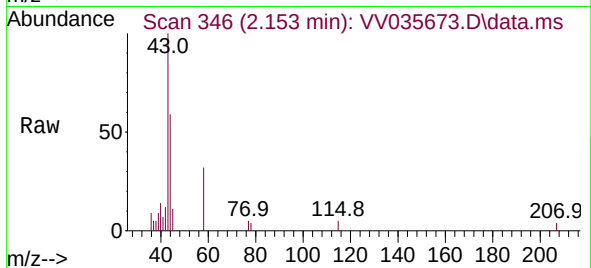
ClientSampleId :

Tgt Ion: 43 Resp: 4087

Ion Ratio Lower Upper

43 100

58 36.4 0.0 22.8#



#48

2-Hexanone

Concen: 2.194 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.045 min

Lab File: VV035673.D

Acq: 22 May 2024 14:20

Tgt Ion: 43 Resp: 5299

Ion Ratio Lower Upper

43 100

58 43.3 48.8 73.2#

57 55.3 16.9 25.3#

100 3.8 11.7 17.5#

