

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035671.D
 Acq On : 22 May 2024 13:34
 Operator : SY/MD
 Sample : P2547-02
 Misc : 5.10g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:23:22 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)

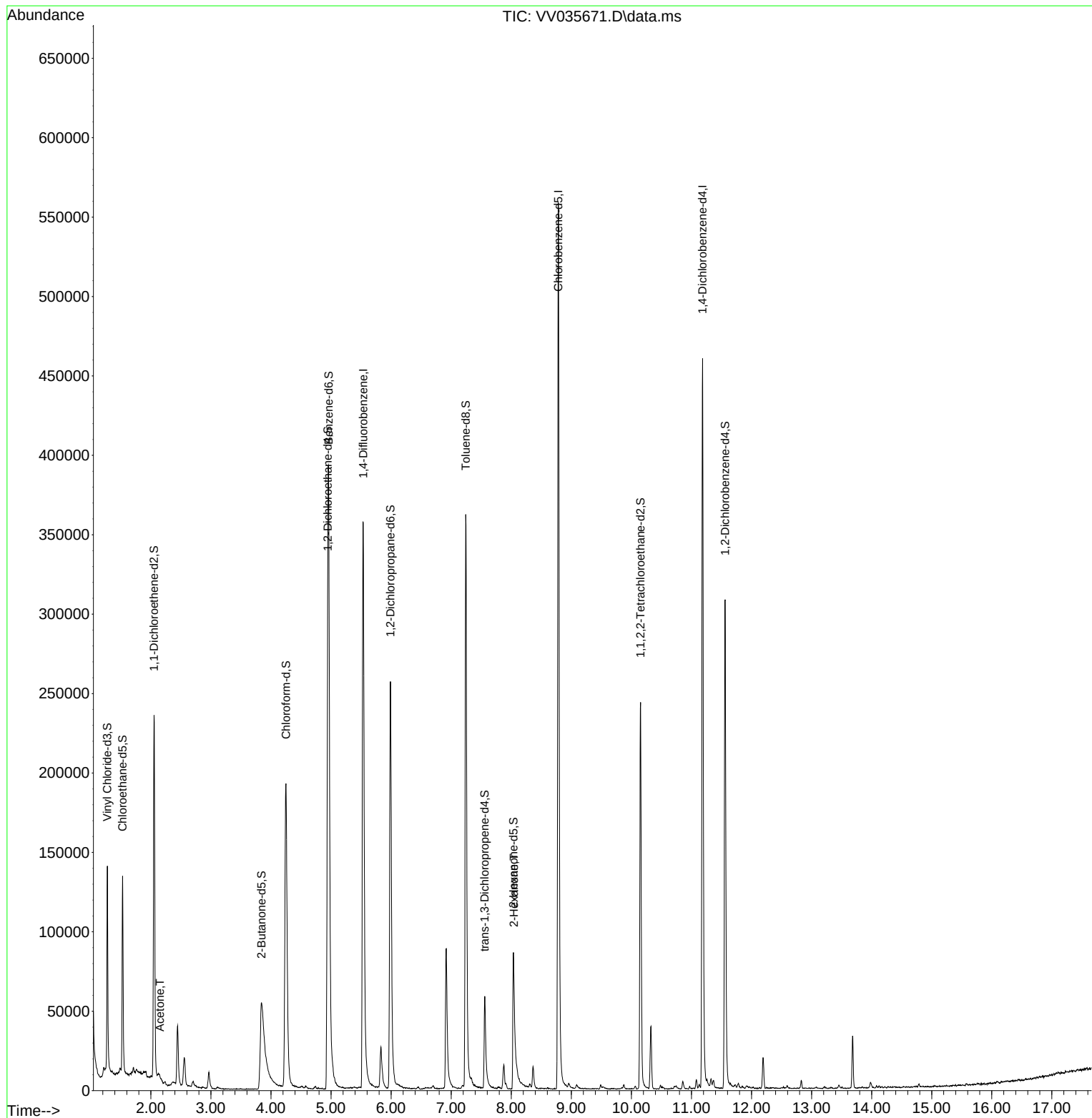
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	327587	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	324197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	126020	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	82290	16.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.000%
7) Chloroethane-d5	1.529	69	79461	19.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.053	65	38921	17.363	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.440%
21) 2-Butanone-d5	3.841	46	55314	38.495	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.000%
24) Chloroform-d	4.249	84	217282	22.310	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.240%
26) 1,2-Dichloroethane-d4	4.944	65	119656	24.853	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	4.960	84	352450	19.860	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.440%
36) 1,2-Dichloropropane-d6	5.989	67	136275	24.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.520%
41) Toluene-d8	7.243	98	260477	16.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.960%
43) trans-1,3-Dichloroprop...	7.558	79	39891	17.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.120%
47) 2-Hexanone-d5	8.037	63	32696	33.201	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.400%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	123585	23.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.680%
66) 1,2-Dichlorobenzene-d4	11.561	152	84495	19.320	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.280%
Target Compounds						
					Qvalue	
13) Acetone	2.150	43	9048	4.302	ug/L	77
48) 2-Hexanone	8.043	43	3742	1.489	ug/L	# 55

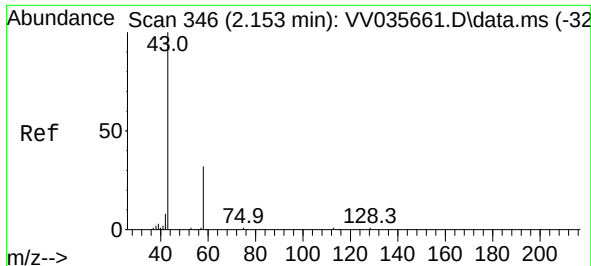
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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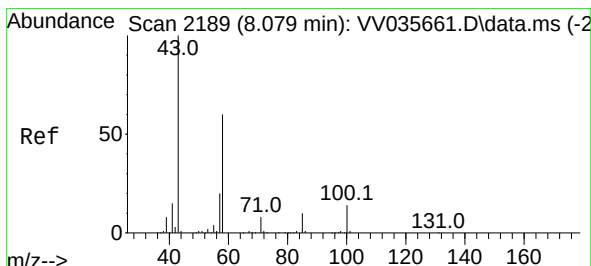
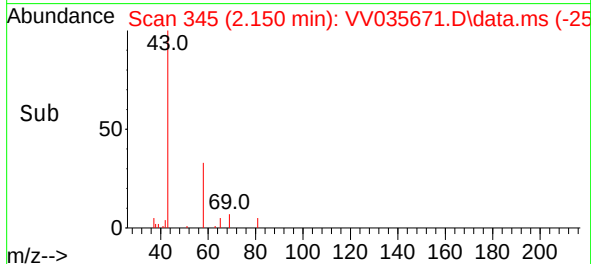
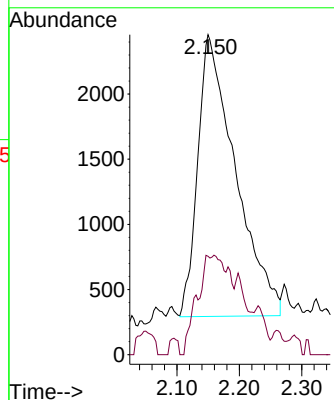
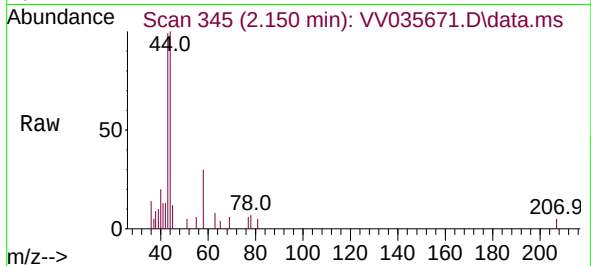




#13
Acetone
Concen: 4.302 ug/L
RT: 2.150 min Scan# 346
Delta R.T. -0.003 min
Lab File: VV035671.D
Acq: 22 May 2024 13:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9048
Ion Ratio Lower Upper
43 100
58 2.6 0.0 22.8



#48
2-Hexanone
Concen: 1.489 ug/L
RT: 8.043 min Scan# 2178
Delta R.T. -0.035 min
Lab File: VV035671.D
Acq: 22 May 2024 13:34

Tgt Ion: 43 Resp: 3742
Ion Ratio Lower Upper
43 100
58 30.9 48.8 73.2#
57 56.7 16.9 25.3#
100 4.2 11.7 17.5#

