

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035680.D
 Acq On : 22 May 2024 16:59
 Operator : SY/MD
 Sample : P2547-11
 Misc : 5.68g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:25:52 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)

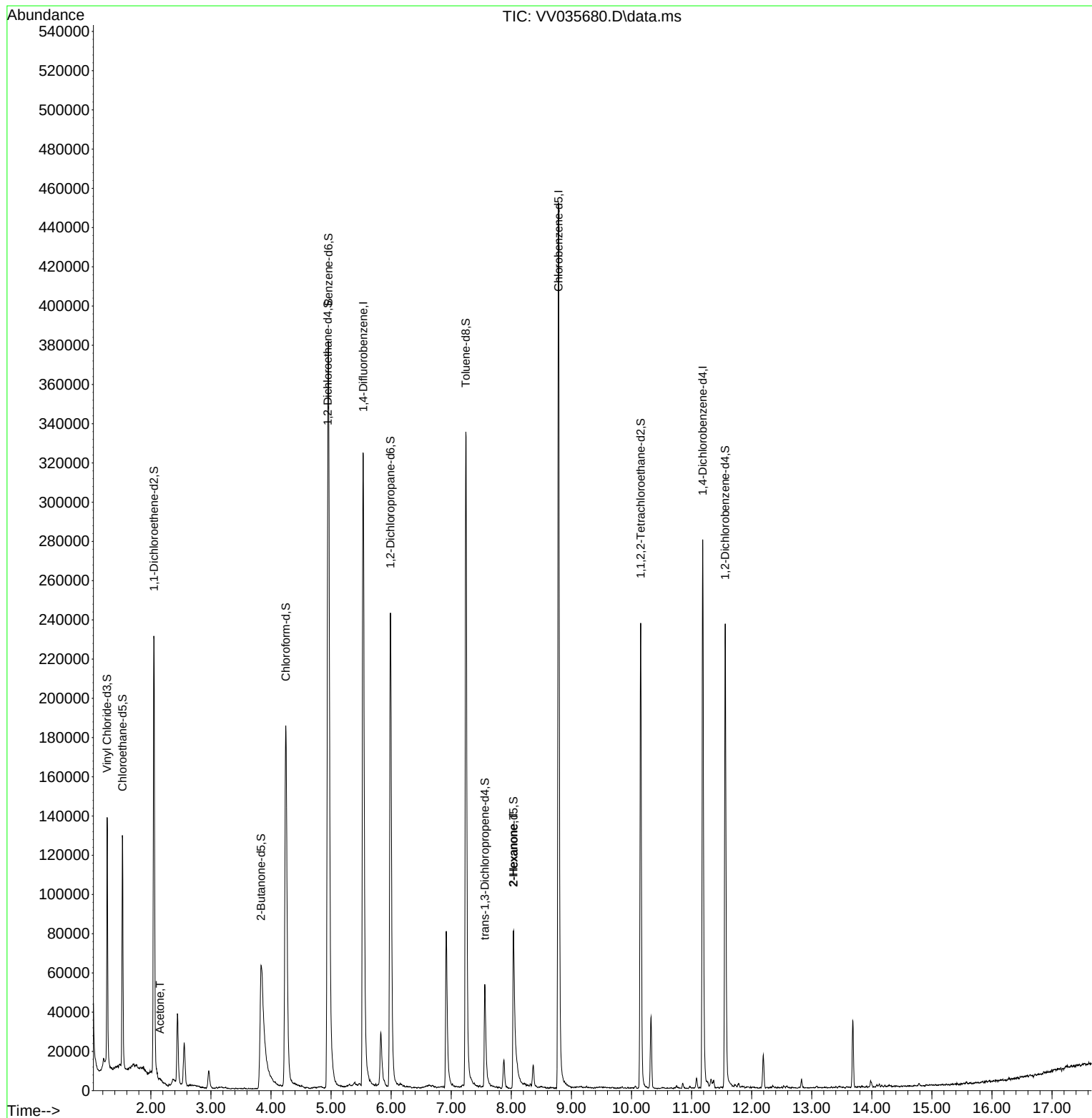
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	297305	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	263874	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	78525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	83155	18.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.400%
7) Chloroethane-d5	1.526	69	79886	21.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.050	65	39213	19.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.120%
21) 2-Butanone-d5	3.834	46	57148	43.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.640%
24) Chloroform-d	4.246	84	207996	23.532	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.120%
26) 1,2-Dichloroethane-d4	4.944	65	117500	26.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.560%
32) Benzene-d6	4.957	84	335371	23.218	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	5.989	67	129360	29.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.080%
41) Toluene-d8	7.243	98	241336	18.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.080%
43) trans-1,3-Dichloroprop...	7.558	79	36795	19.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.200%
47) 2-Hexanone-d5	8.034	63	30219	37.700	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.400%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	119728	27.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.480%
66) 1,2-Dichlorobenzene-d4	11.561	152	64809	23.782	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.120%
Target Compounds						
					Qvalue	
13) Acetone	2.150	43	2883	1.510	ug/L	79
48) 2-Hexanone	8.037	43	3849	1.881	ug/L #	59

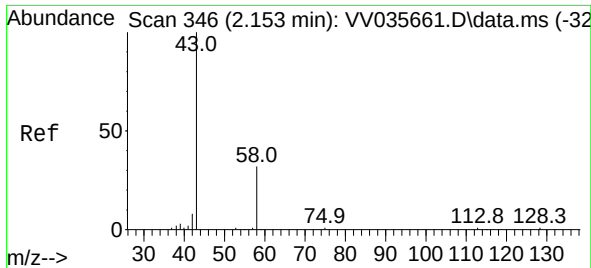
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.510 ug/L

RT: 2.150 min Scan# 346

Delta R.T. -0.003 min

Lab File: VV035680.D

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Instrument :

MSVOA_V

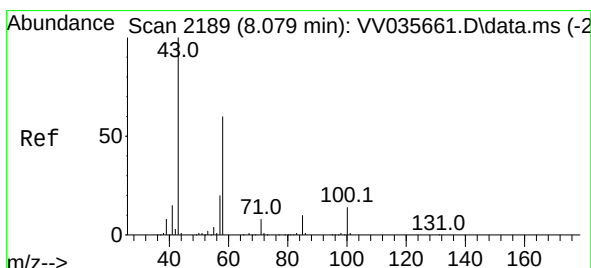
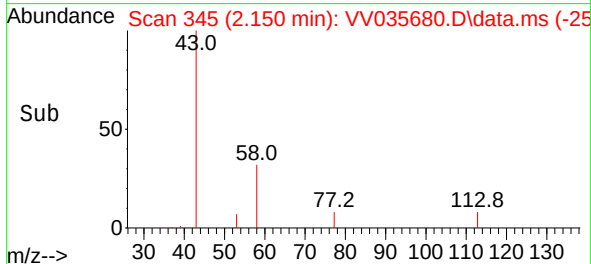
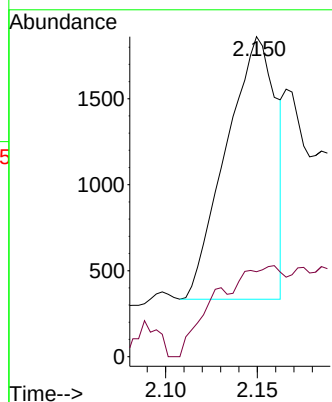
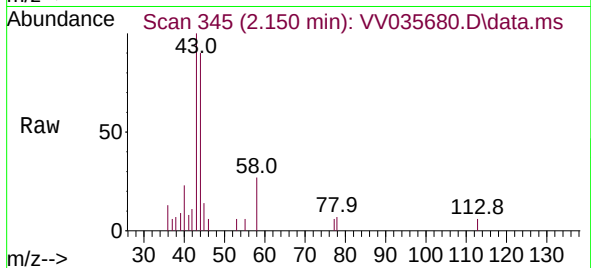
ClientSampleId :

Tgt Ion: 43 Resp: 2883

Ion Ratio Lower Upper

43 100

58 3.2 0.0 22.8



#48

2-Hexanone

Concen: 1.881 ug/L

RT: 8.037 min Scan# 2176

Delta R.T. -0.042 min

Lab File: VV035680.D

Acq: 22 May 2024 16:59

Tgt Ion: 43 Resp: 3849

Ion Ratio Lower Upper

43 100

58 24.4 48.8 73.2#

57 37.4 16.9 25.3#

100 4.8 11.7 17.5#

