

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036005.D
 Acq On : 07 Jun 2024 13:07
 Operator : SY/MD
 Sample : VIBLK292
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 00:31:35 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)

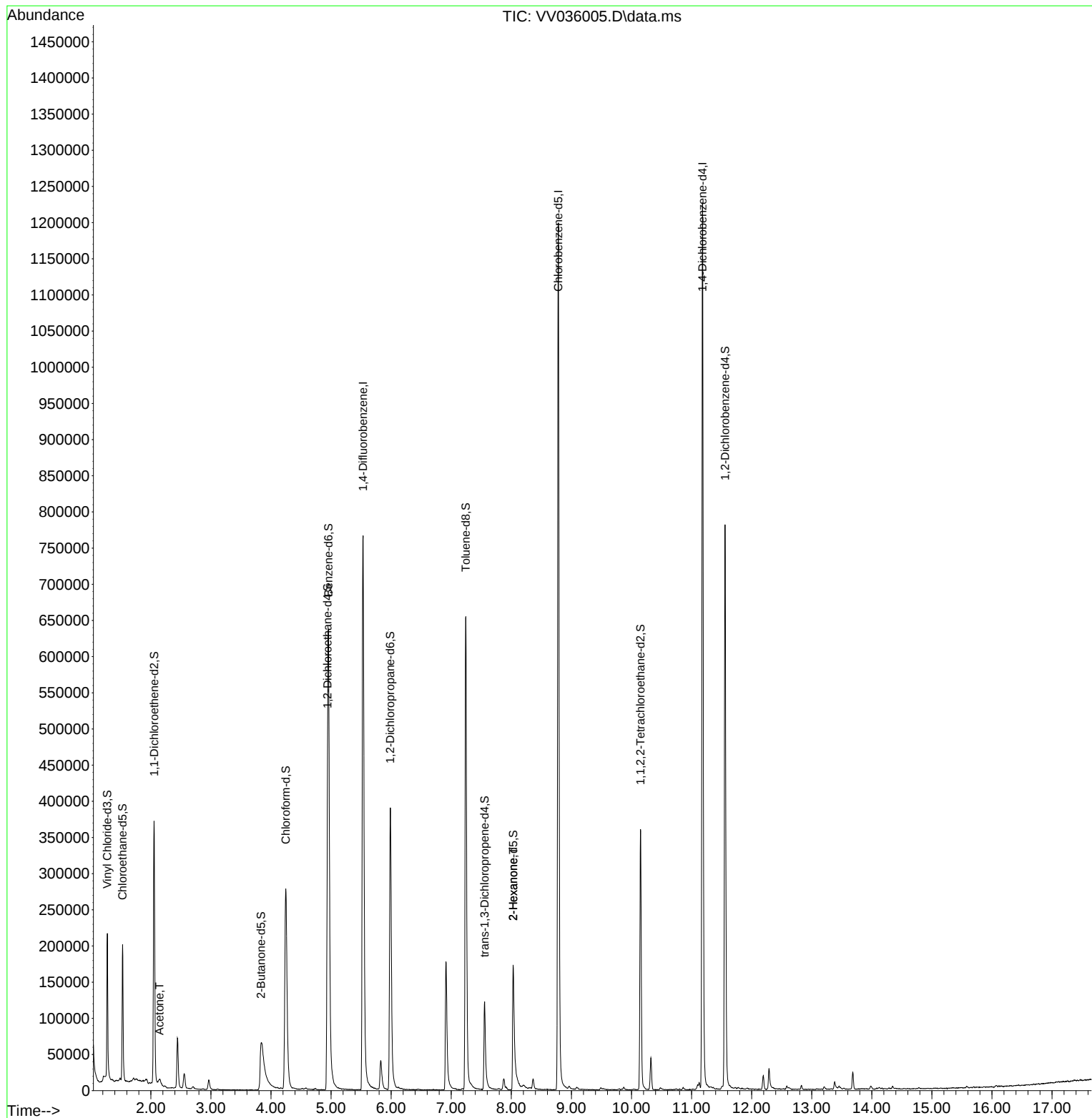
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	668264	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	673707	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	321741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	130188	10.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.400%
7) Chloroethane-d5	1.529	69	122333	12.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.960%
11) 1,1-Dichloroethene-d2	2.053	65	62817	11.485	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.960%
21) 2-Butanone-d5	3.835	46	103979	36.887	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.780%
24) Chloroform-d	4.246	84	309535	14.569	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.280%
26) 1,2-Dichloroethane-d4	4.941	65	179077	16.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.320%#
32) Benzene-d6	4.957	84	569194	14.213	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	56.840%
36) 1,2-Dichloropropane-d6	5.986	67	204050	16.180	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.720%#
41) Toluene-d8	7.243	98	458268	12.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.880%
43) trans-1,3-Dichloroprop...	7.555	79	78044	15.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.360%
47) 2-Hexanone-d5	8.031	63	67835	39.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.400%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	182352	19.350	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	199963	16.948	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.800%#
Target Compounds						
					Qvalue	
13) Acetone	2.143	43	8541	1.945	ug/L	71
48) 2-Hexanone	8.031	43	7291	1.484	ug/L #	76

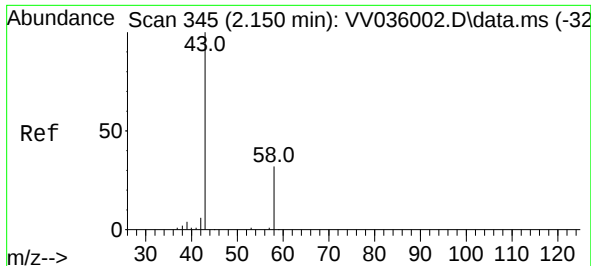
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.945 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV036005.D

Acq: 07 Jun 2024 13:07

Instrument :

MSVOA_V

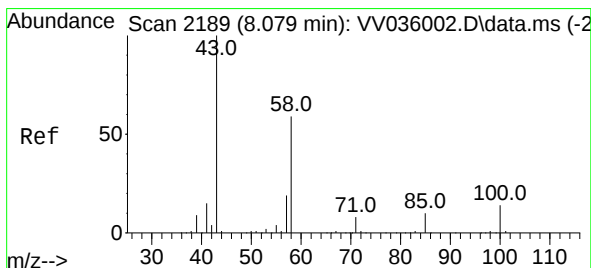
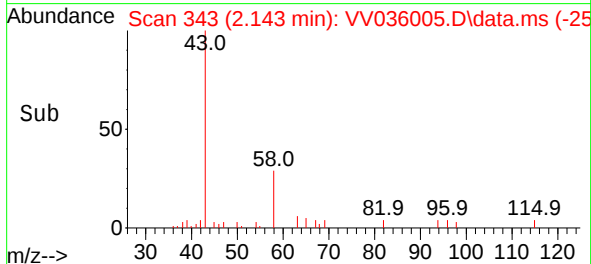
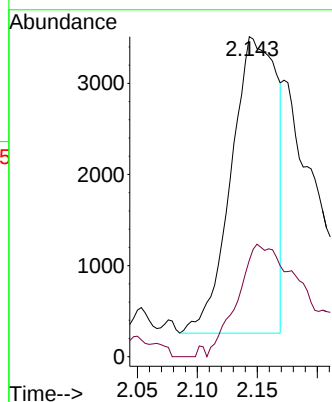
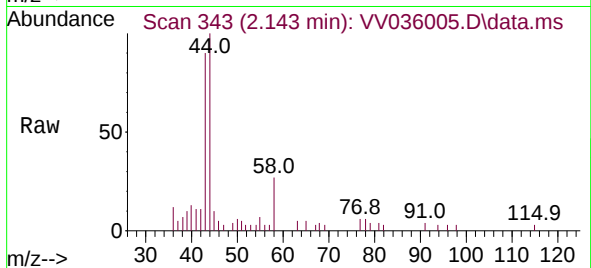
ClientSampleId :

Tgt Ion: 43 Resp: 8541

Ion Ratio Lower Upper

43 100

58 23.3 0.0 24.2



#48

2-Hexanone

Concen: 1.484 ug/L

RT: 8.031 min Scan# 2174

Delta R.T. -0.048 min

Lab File: VV036005.D

Acq: 07 Jun 2024 13:07

Tgt Ion: 43 Resp: 7291

Ion Ratio Lower Upper

43 100

58 47.6 45.4 68.0

57 46.0 15.8 23.8#

100 3.1 9.8 14.8#

