

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036007.D
 Acq On : 07 Jun 2024 13:53
 Operator : SY/MD
 Sample : P2693-08
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 00:32:03 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)

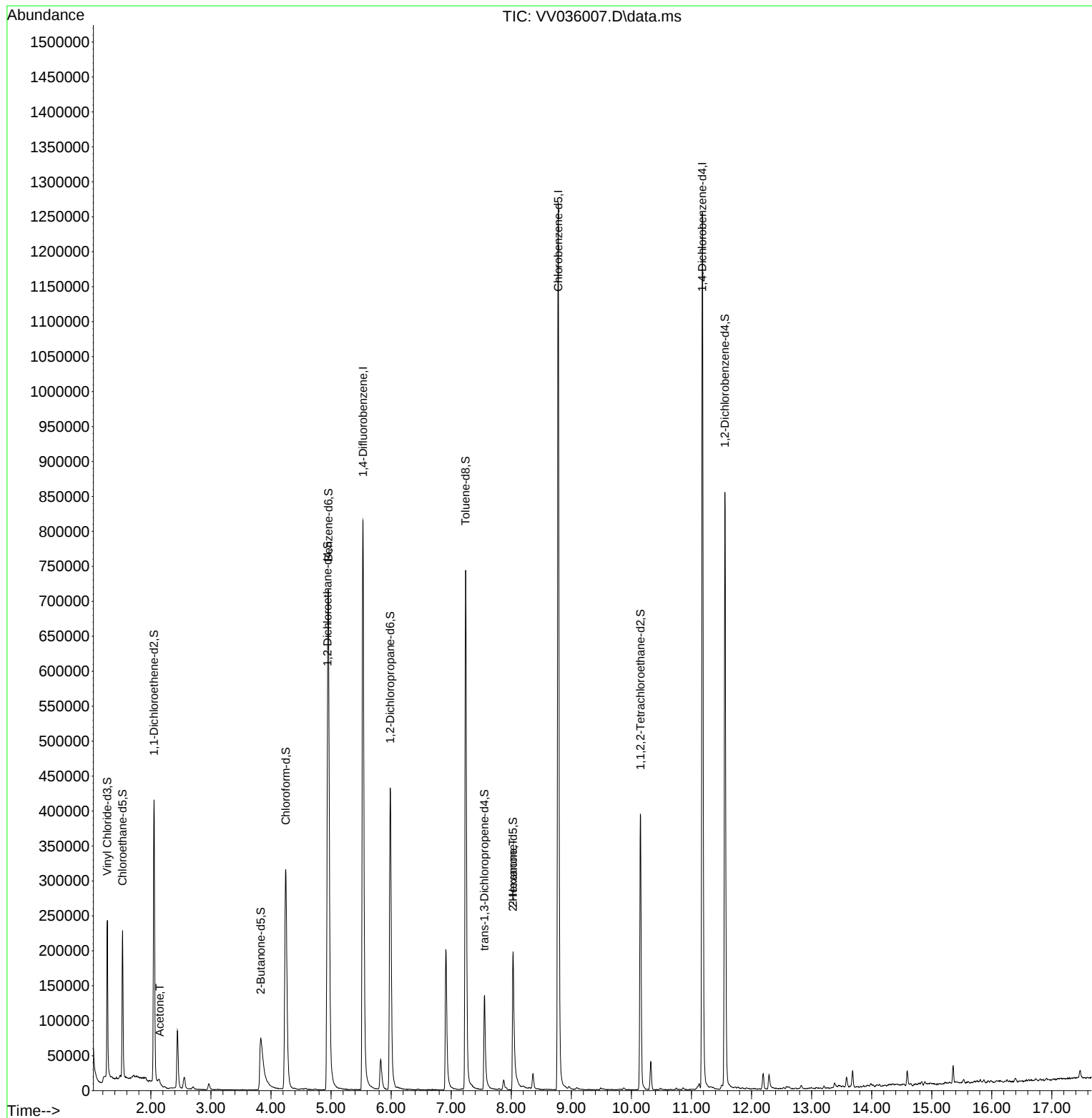
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	728335	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	714812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	330778	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	148074	11.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.240%
7) Chloroethane-d5	1.529	69	139439	13.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.240%
11) 1,1-Dichloroethene-d2	2.053	65	70131	11.765	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.040%
21) 2-Butanone-d5	3.828	46	119883	39.021	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.040%
24) Chloroform-d	4.246	84	349992	15.115	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.440%
26) 1,2-Dichloroethane-d4	4.940	65	200004	16.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.880%#
32) Benzene-d6	4.957	84	647909	15.248	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.000%
36) 1,2-Dichloropropane-d6	5.985	67	226887	16.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.840%#
41) Toluene-d8	7.239	98	518727	13.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.360%
43) trans-1,3-Dichloroprop...	7.555	79	87500	15.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.800%
47) 2-Hexanone-d5	8.030	63	77815	42.923	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.840%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	198045	19.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	218834	18.041	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.160%#
Target Compounds					Qvalue	
13) Acetone	2.146	43	6397	1.337	ug/L	70
48) 2-Hexanone	8.027	43	9130	1.751	ug/L #	71

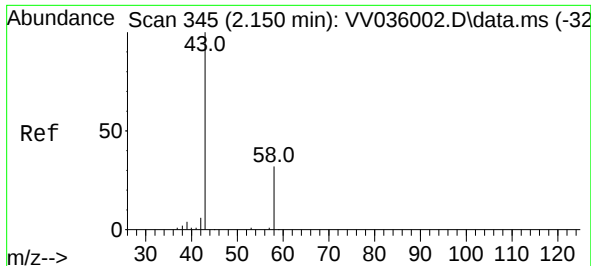
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.337 ug/L

RT: 2.146 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV036007.D

Acq: 07 Jun 2024 13:53

Instrument :

MSVOA_V

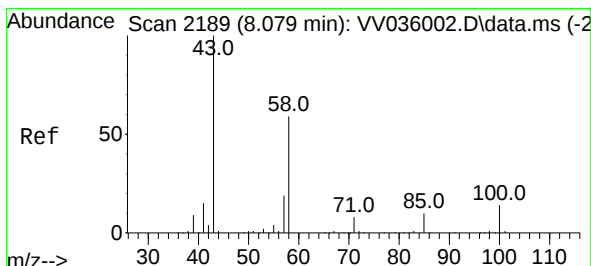
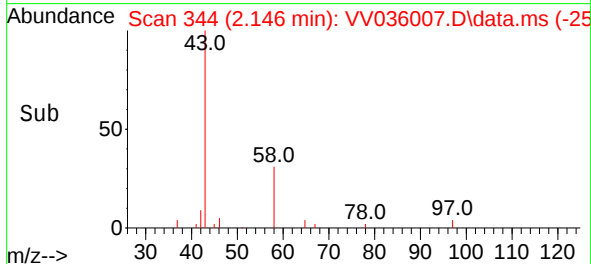
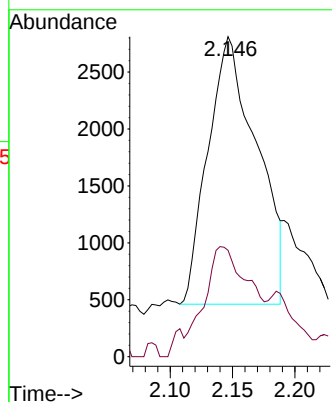
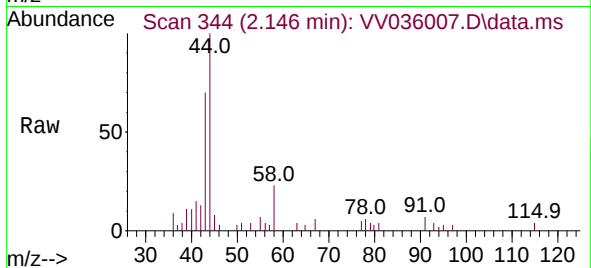
ClientSampleId :

Tgt Ion: 43 Resp: 6397

Ion Ratio Lower Upper

43 100

58 23.6 0.0 24.2



#48

2-Hexanone

Concen: 1.751 ug/L

RT: 8.027 min Scan# 2173

Delta R.T. -0.051 min

Lab File: VV036007.D

Acq: 07 Jun 2024 13:53

Tgt Ion: 43 Resp: 9130

Ion Ratio Lower Upper

43 100

58 37.3 45.4 68.0#

57 37.3 15.8 23.8#

100 2.8 9.8 14.8#

