

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036394.D
 Acq On : 01 Jul 2024 23:29
 Operator : SY/MD
 Sample : P3087-13
 Misc : 5.50g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 05:26:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

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

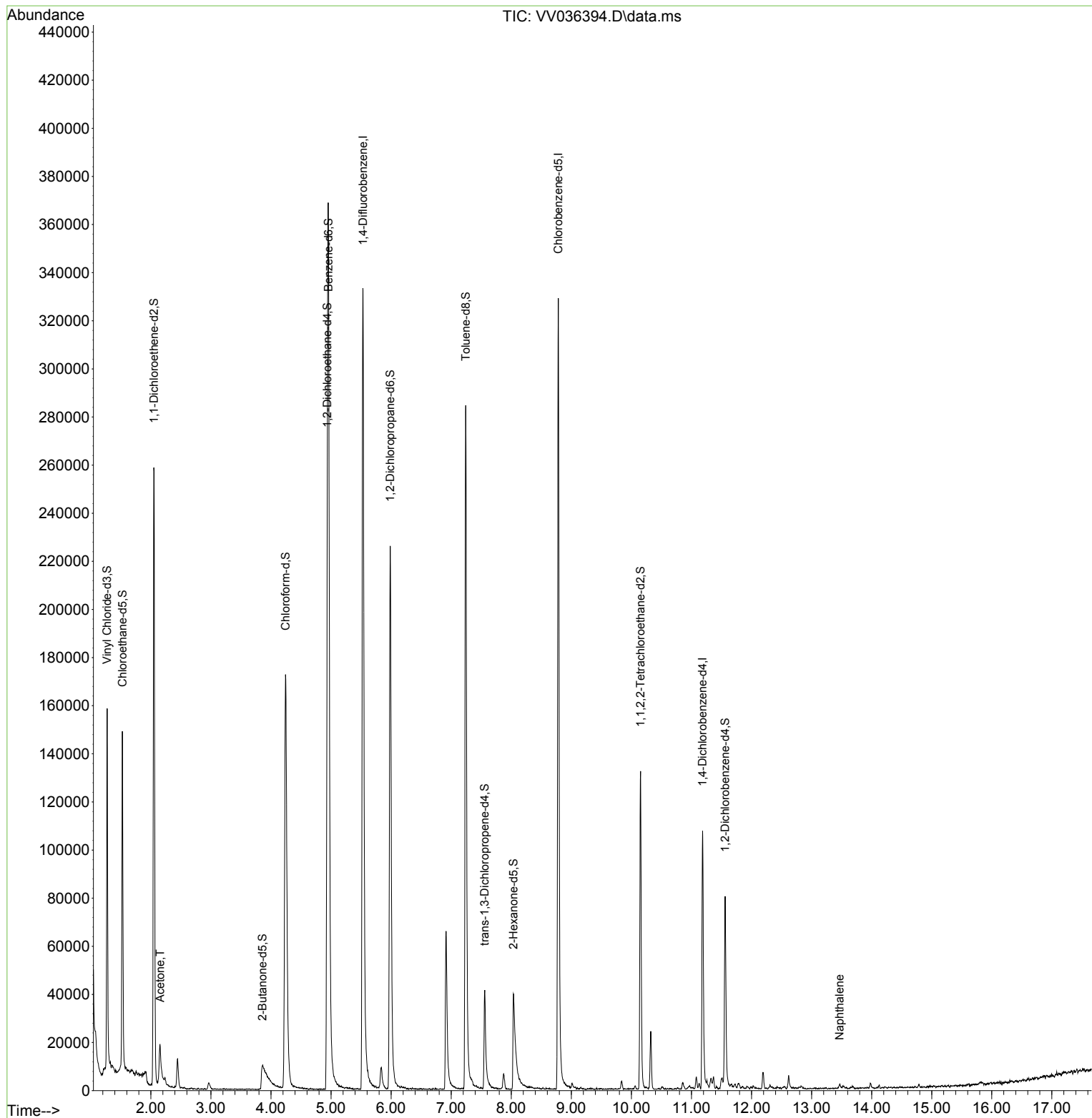
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	298747	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	193721	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	30709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	100774	19.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
7) Chloroethane-d5	1.526	69	94634	23.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.050	65	44441	18.633	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.520%
21) 2-Butanone-d5	3.857	46	17355	14.738	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.480%
24) Chloroform-d	4.243	84	193614	21.956	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.840%
26) 1,2-Dichloroethane-d4	4.937	65	110013	23.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.560%
32) Benzene-d6	4.956	84	336458	30.767	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.080%
36) 1,2-Dichloropropane-d6	5.985	67	112620	34.238	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.960%#
41) Toluene-d8	7.243	98	205622	20.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.558	79	27837	18.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.800%
47) 2-Hexanone-d5	8.037	63	12479	23.767	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.540%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	64570	23.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	21005	18.770	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.080%
Target Compounds					Qvalue	
13) Acetone	2.156	43	9222	5.797	ug/L #	61
71) Naphthalene	13.464	128	666	0.322	ug/L #	78

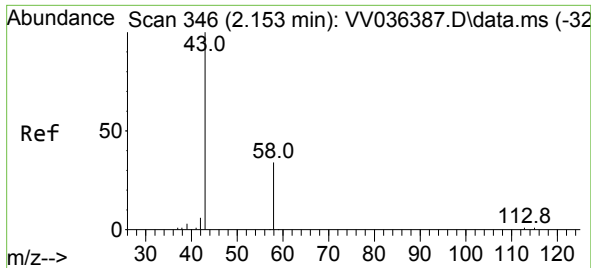
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.797 ug/L

RT: 2.156 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV036394.D

Acq: 01 Jul 2024 23:29

Instrument :

MSVOA_V

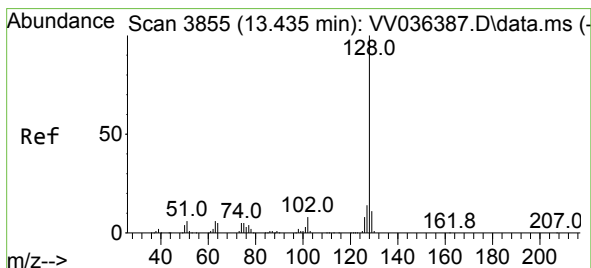
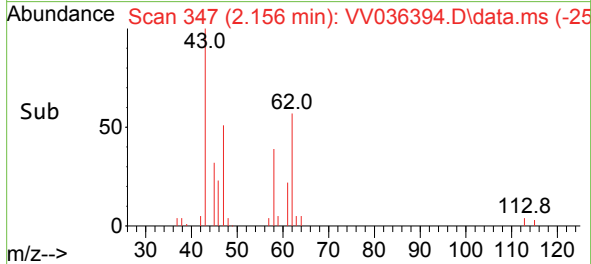
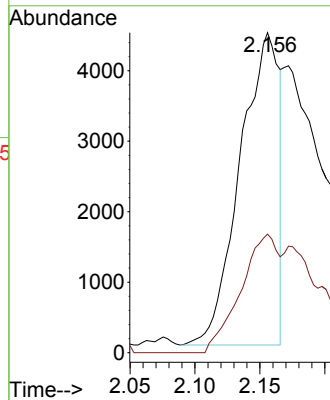
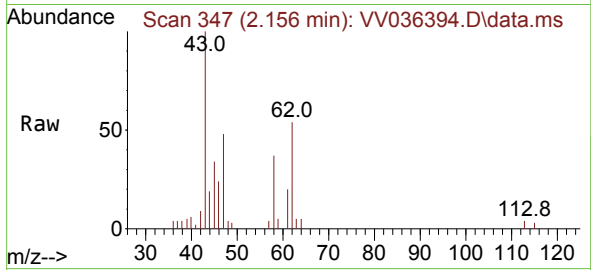
ClientSampleId :

Tgt Ion: 43 Resp: 9222

Ion Ratio Lower Upper

43 100

58 36.7 0.0 0.6#



#71

Naphthalene

Concen: 0.322 ug/L

RT: 13.464 min Scan# 3864

Delta R.T. 0.029 min

Lab File: VV036394.D

Acq: 01 Jul 2024 23:29

Tgt Ion:128 Resp: 666

Ion Ratio Lower Upper

128 100

127 6.6 10.8 16.2#

129 0.0 8.6 13.0#

