

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036396.D
 Acq On : 02 Jul 2024 00:15
 Operator : SY/MD
 Sample : P3087-15
 Misc : 5.85g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 05:27:02 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)

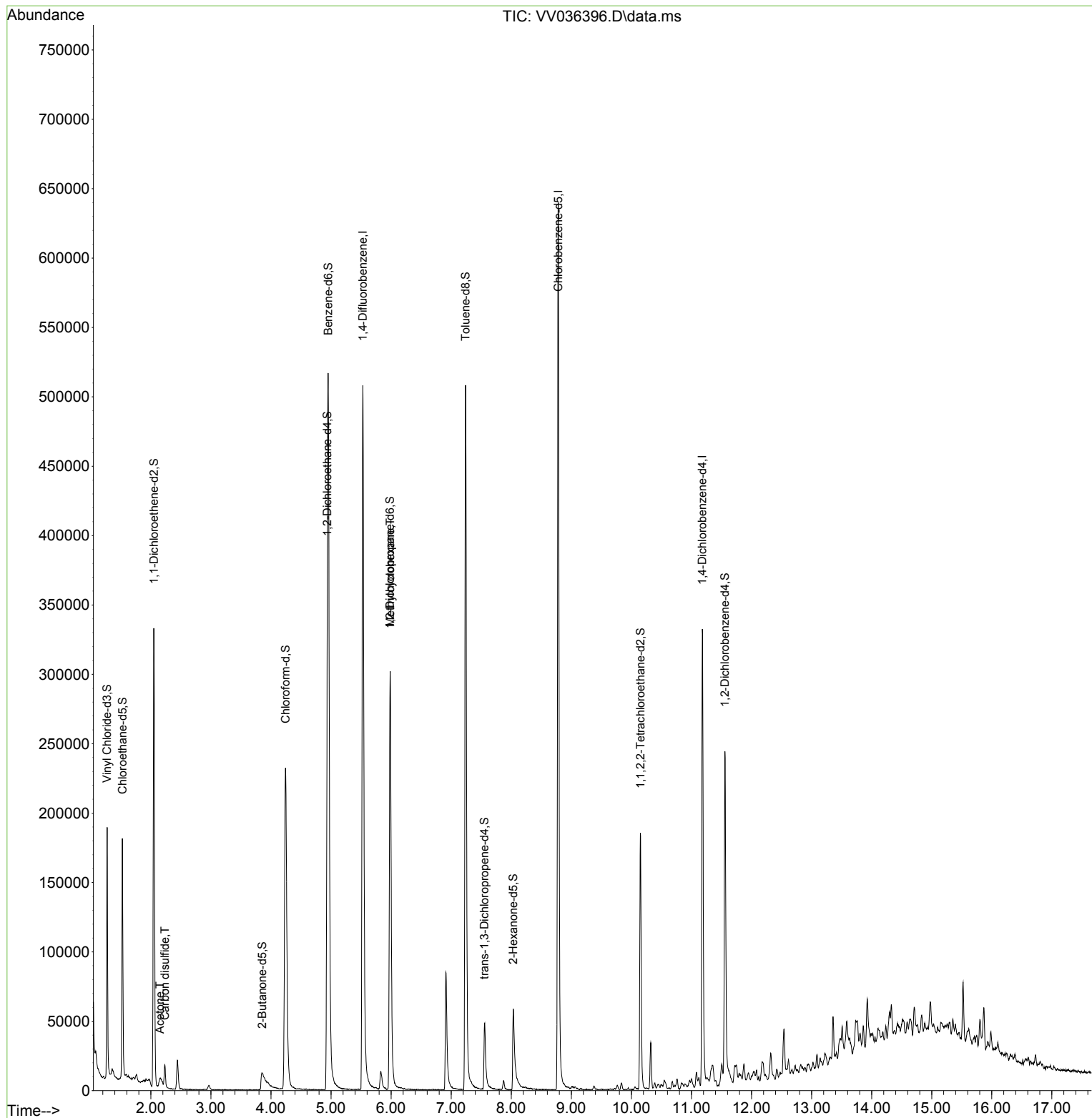
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	457195	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	368454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	87988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119102	15.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.360%
7) Chloroethane-d5	1.526	69	115412	18.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.440%
11) 1,1-Dichloroethene-d2	2.050	65	56149	15.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.520%
21) 2-Butanone-d5	3.854	46	11008	6.109	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	12.220%#
24) Chloroform-d	4.243	84	262732	19.468	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.880%
26) 1,2-Dichloroethane-d4	4.937	65	131437	18.263	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.040%
32) Benzene-d6	4.953	84	482204	23.184	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.720%
36) 1,2-Dichloropropane-d6	5.982	67	154146	24.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.560%
41) Toluene-d8	7.239	98	362431	19.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.320%
43) trans-1,3-Dichloroprop...	7.554	79	32403	11.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.400%
47) 2-Hexanone-d5	8.034	63	21504	21.533	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.060%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	91845	17.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	64583	20.142	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.560%
Target Compounds					Qvalue	
13) Acetone	2.150	43	4937	2.028	ug/L #	37
14) Carbon disulfide	2.233	76	18505	0.814	ug/L	97
35) Methylcyclohexane	5.985	83	38052	3.965	ug/L #	22

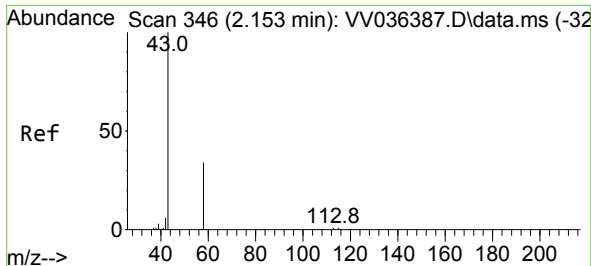
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 02 05:19:46 2024
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#13

Acetone

Concen: 2.028 ug/L

RT: 2.150 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV036396.D

Acq: 02 Jul 2024 00:15

Instrument :

MSVOA_V

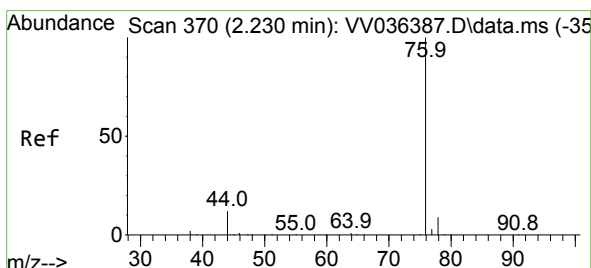
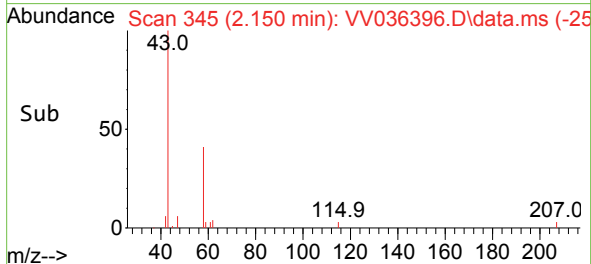
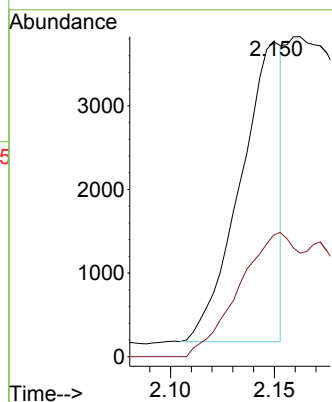
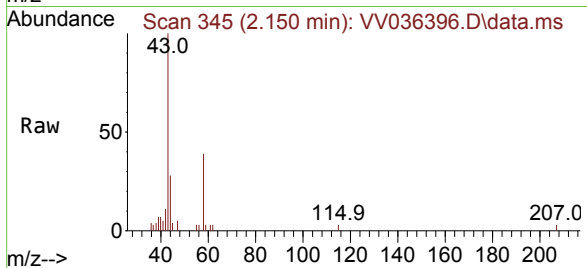
ClientSampleId :

Tgt Ion: 43 Resp: 4937

Ion Ratio Lower Upper

43 100

58 58.5 0.0 0.6#



#14

Carbon disulfide

Concen: 0.814 ug/L

RT: 2.233 min Scan# 371

Delta R.T. 0.003 min

Lab File: VV036396.D

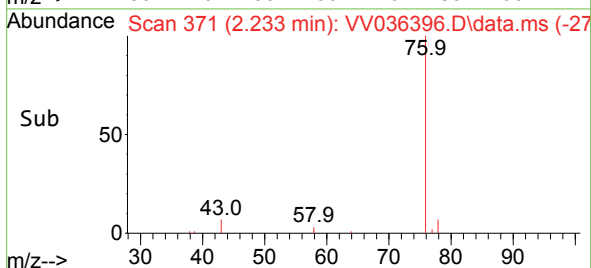
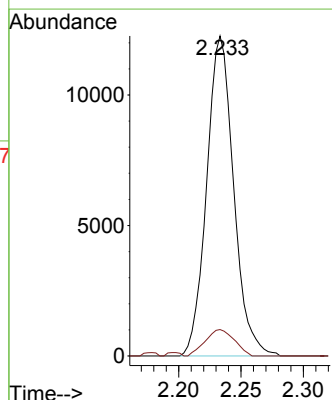
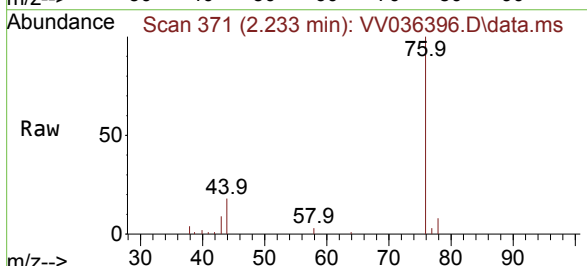
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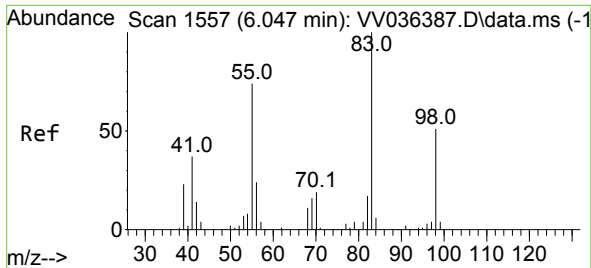
Tgt Ion: 76 Resp: 18505

Ion Ratio Lower Upper

76 100

78 8.3 7.4 11.2





#35
Methylcyclohexane
Concen: 3.965 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV036396.D
Acq: 02 Jul 2024 00:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	56.0	84.0#
98	1.8	39.0	58.6#

