

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036415.D
 Acq On : 02 Jul 2024 12:42
 Operator : SY/MD
 Sample : P3087-13
 Misc : 5.47g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 03 05:11:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

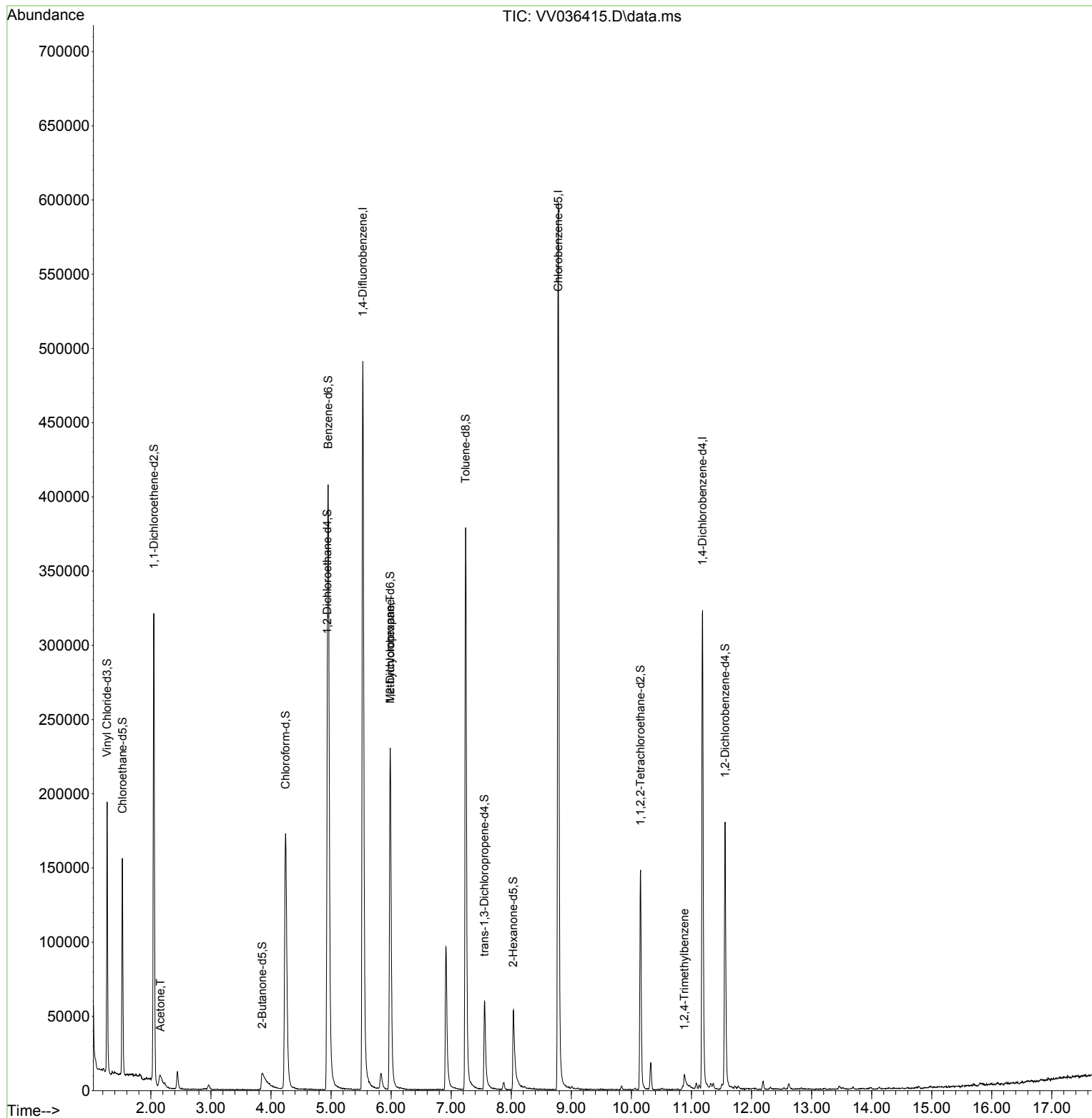
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	441995	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	344887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	90039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	121911	16.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.960%
7) Chloroethane-d5	1.526	69	99756	16.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.560%
11) 1,1-Dichloroethene-d2	2.050	65	52523	14.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.520%
21) 2-Butanone-d5	3.854	46	18824	10.805	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.600%
24) Chloroform-d	4.243	84	193690	14.846	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.400%
26) 1,2-Dichloroethane-d4	4.937	65	106979	15.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.520%#
32) Benzene-d6	4.953	84	371958	19.105	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.440%
36) 1,2-Dichloropropane-d6	5.985	67	118212	20.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.760%
41) Toluene-d8	7.239	98	271233	15.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.800%
43) trans-1,3-Dichloroprop...	7.554	79	40288	15.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.640%
47) 2-Hexanone-d5	8.034	63	21025	22.492	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.980%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	75684	15.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	48716	14.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	59.400%#
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	7379	3.135	ug/L #	28
35) Methylcyclohexane	5.985	83	28771	3.203	ug/L #	21
63) 1,2,4-Trimethylbenzene	10.882	105	4884	0.577	ug/L #	34

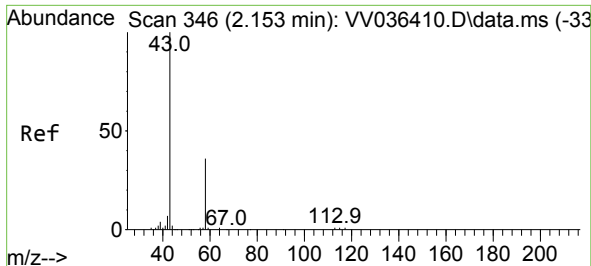
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:08:41 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.135 ug/L

RT: 2.159 min Scan# 34

Delta R.T. 0.006 min

Lab File: VV036415.D

Acq: 02 Jul 2024 12:42

Instrument :

MSVOA_V

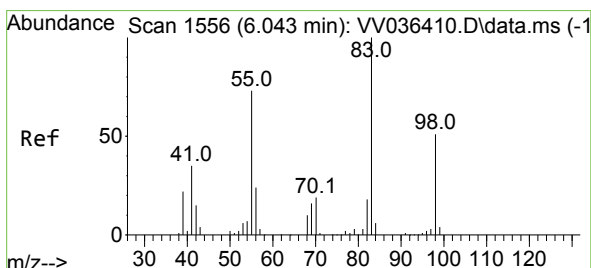
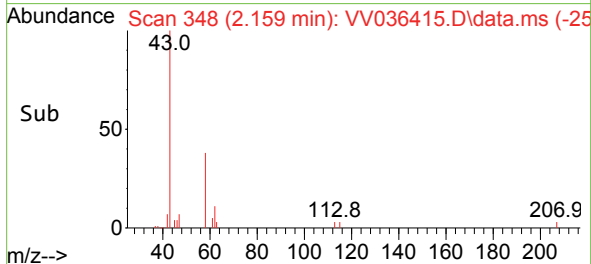
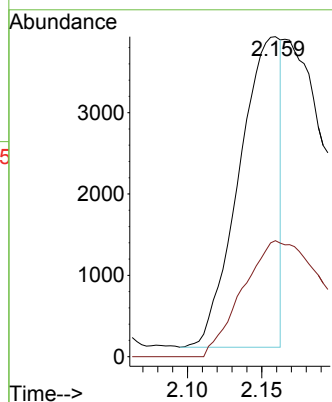
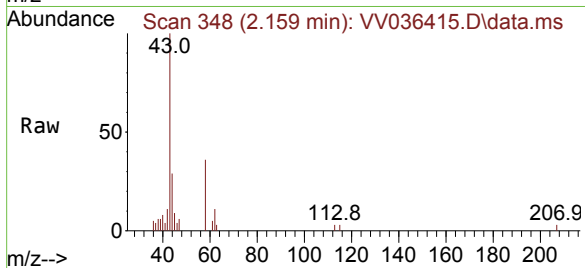
ClientSampleId :

Tgt Ion: 43 Resp: 7379

Ion Ratio Lower Upper

43 100

58 67.0 0.0 0.6#



#35

Methylcyclohexane

Concen: 3.203 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.058 min

Lab File: VV036415.D

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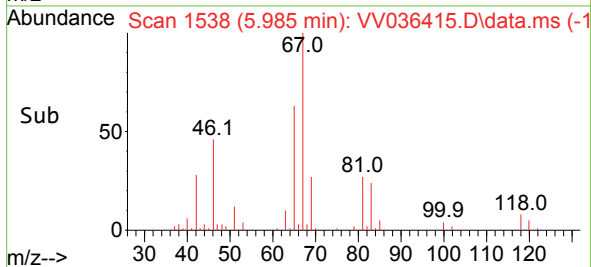
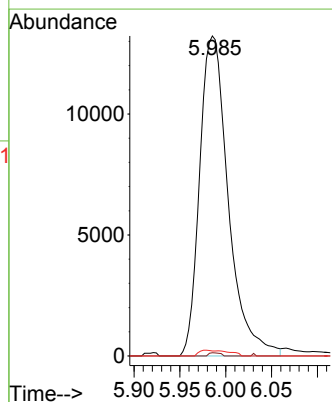
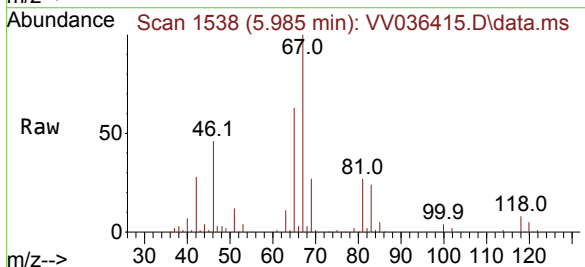
Tgt Ion: 83 Resp: 28771

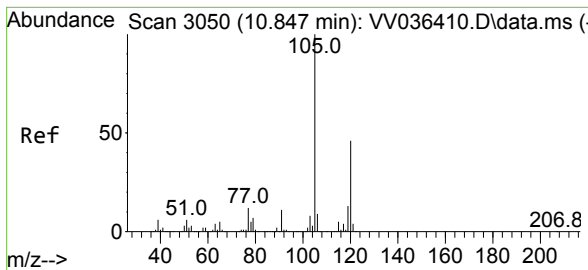
Ion Ratio Lower Upper

83 100

55 0.4 56.0 84.0#

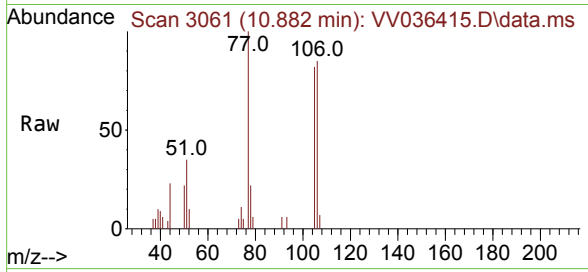
98 0.8 39.0 58.6#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.577 ug/L
 RT: 10.882 min Scan# 3061
 Delta R.T. 0.035 min
 Lab File: VV036415.D
 Acq: 02 Jul 2024 12:42

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:105 Resp: 4884
 Ion Ratio Lower Upper
 105 100
 120 1.7 36.2 54.4#

