

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036439.D
 Acq On : 03 Jul 2024 13:23
 Operator : SY/MD
 Sample : P3100-18
 Misc : 5.12g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:10:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

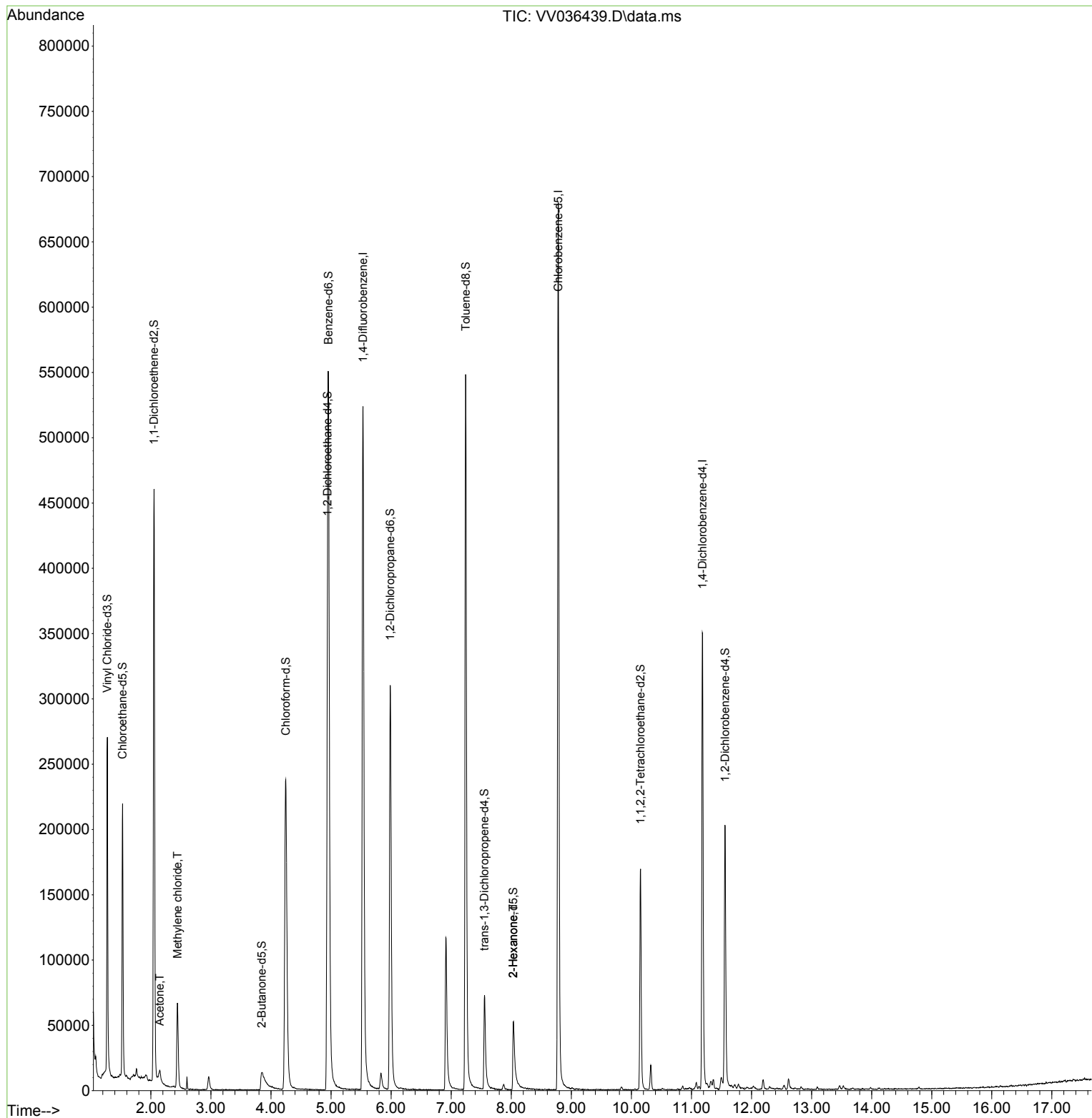
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	474065	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	384235	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	96664	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	170418	21.167	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.680%	
7) Chloroethane-d5	1.529	69	136716	21.260	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.040%	
11) 1,1-Dichloroethene-d2	2.053	65	75542	19.959	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	79.840%	
21) 2-Butanone-d5	3.847	46	11385	6.093	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	12.180%#	
24) Chloroform-d	4.246	84	264924	18.932	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	75.720%	
26) 1,2-Dichloroethane-d4	4.940	65	137999	18.492	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	73.960%	
32) Benzene-d6	4.957	84	506242	23.340	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.360%	
36) 1,2-Dichloropropane-d6	5.985	67	156429	23.977	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.920%	
41) Toluene-d8	7.243	98	387188	19.799	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.554	79	47281	16.229	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	64.920%	
47) 2-Hexanone-d5	8.034	63	20260	19.454	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	38.900%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	83638	15.639	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	62.560%	
66) 1,2-Dichlorobenzene-d4	11.561	152	54498	15.471	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	61.880%#	
Target Compounds						
					Qvalue	
13) Acetone	2.146	43	3637	1.441	ug/L #	43
16) Methylene chloride	2.442	84	29451	3.156	ug/L	99
48) 2-Hexanone	8.034	43	3306	1.282	ug/L #	68

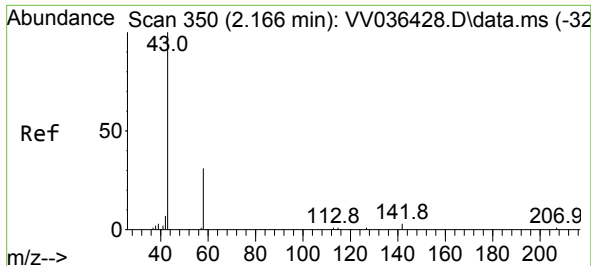
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.441 ug/L

RT: 2.146 min Scan# 34

Delta R.T. -0.019 min

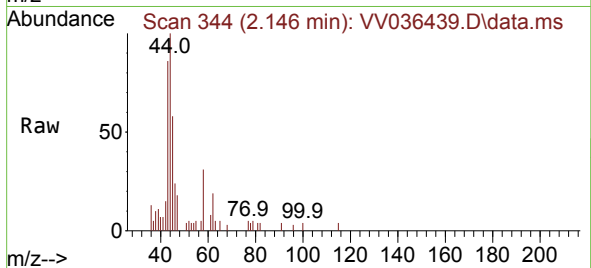
Lab File: VV036439.D

Acq: 03 Jul 2024 13:23

Instrument :

MSVOA_V

ClientSampleId :

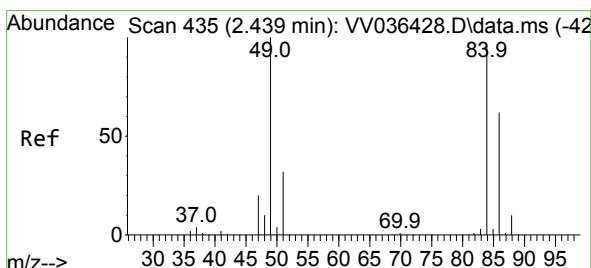
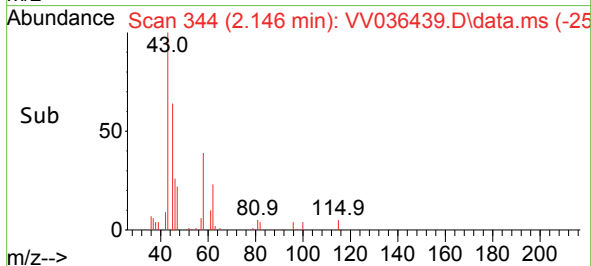
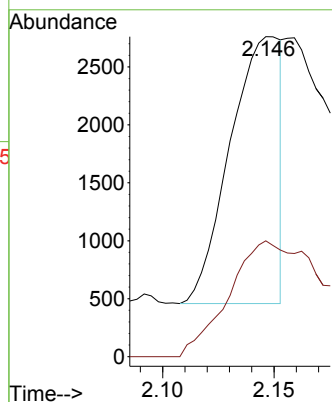


Tgt Ion: 43 Resp: 3637

Ion Ratio Lower Upper

43 100

58 53.3 0.0 0.6#



#16

Methylene chloride

Concen: 3.156 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

Lab File: VV036439.D

Acq: 03 Jul 2024 13:23

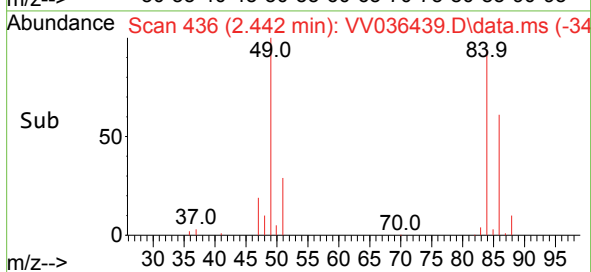
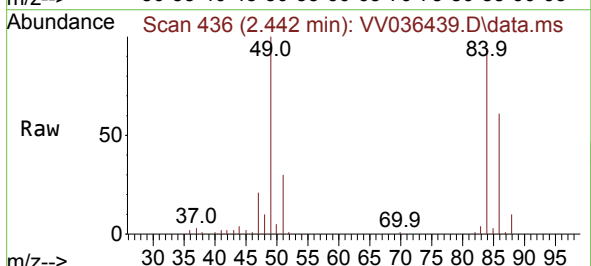
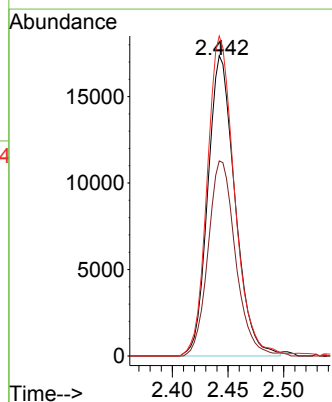
Tgt Ion: 84 Resp: 29451

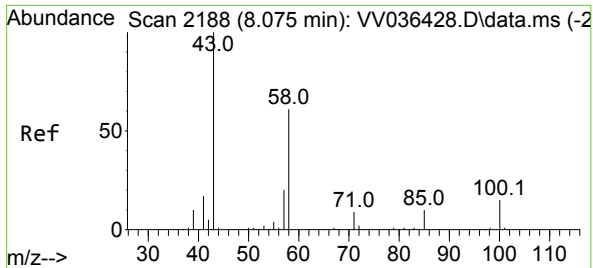
Ion Ratio Lower Upper

84 100

86 65.0 45.6 84.8

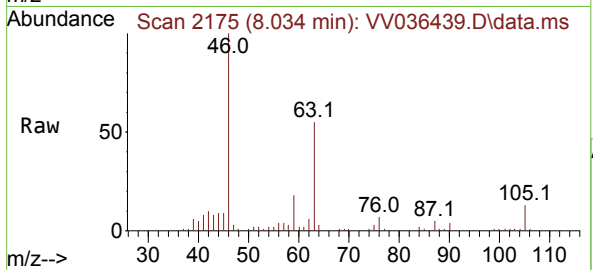
49 106.5 75.7 140.5





#48
 2-Hexanone
 Concen: 1.282 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VV036439.D
 Acq: 03 Jul 2024 13:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 3306
Ion Ratio	Lower Upper
43 100	
58 38.1	48.5 72.7#
57 40.2	15.8 23.6#
100 3.9	10.9 16.3#

