

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036402.D
 Acq On : 02 Jul 2024 02:34
 Operator : SY/MD
 Sample : P3087-21
 Misc : 5.66g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 05:28:28 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)

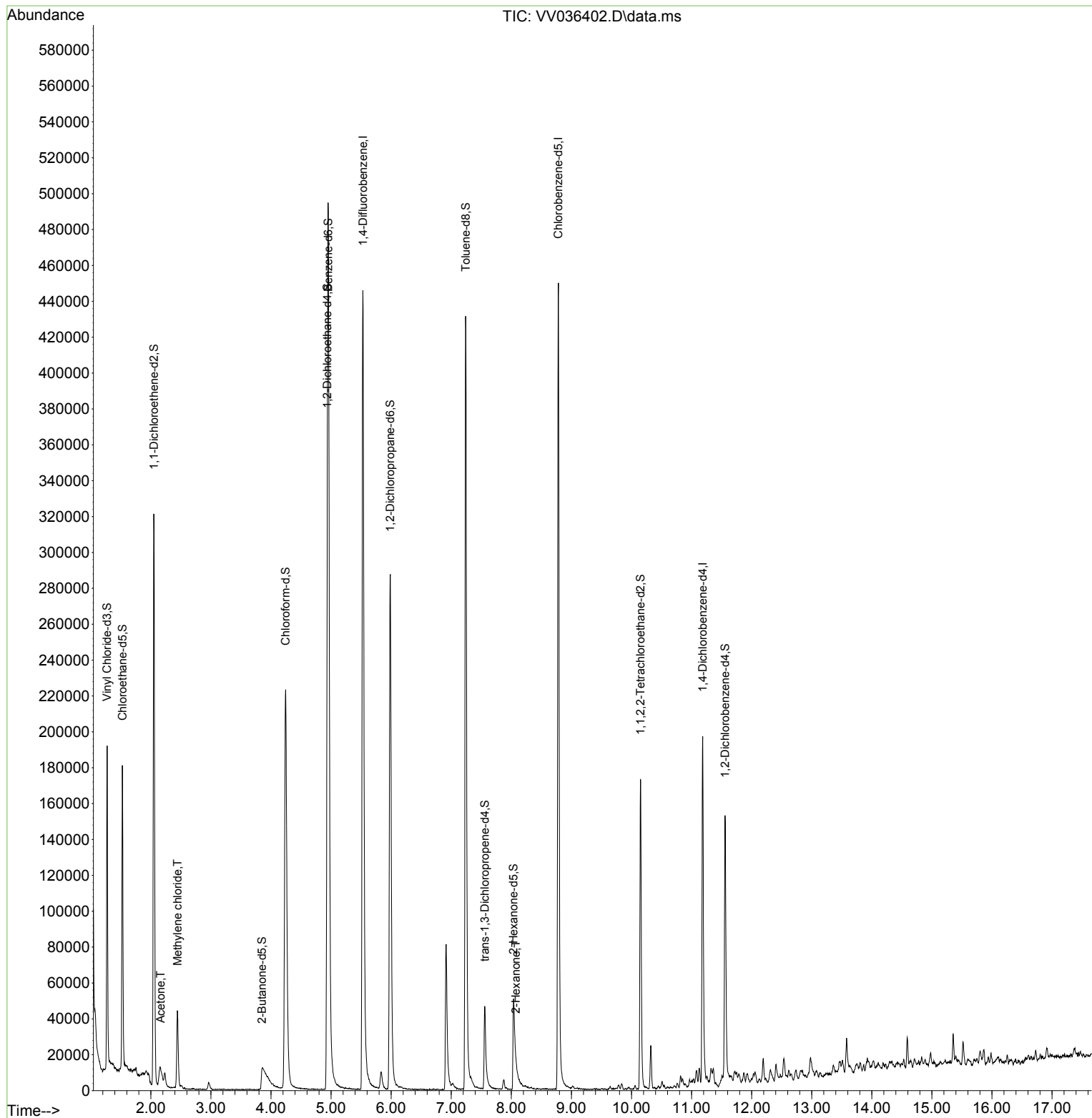
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	408730	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	268882	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	54282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	120916	17.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.680%
7) Chloroethane-d5	1.526	69	114919	20.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
11) 1,1-Dichloroethene-d2	2.050	65	54811	16.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.200%
21) 2-Butanone-d5	3.850	46	7467	4.635	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.260%#
24) Chloroform-d	4.243	84	251671	20.860	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.440%
26) 1,2-Dichloroethane-d4	4.937	65	133822	20.799	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	4.953	84	465247	30.652	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.600%
36) 1,2-Dichloropropane-d6	5.982	67	146479	32.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.320%#
41) Toluene-d8	7.239	98	311345	22.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.558	79	32205	15.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.200%
47) 2-Hexanone-d5	8.037	63	17002	23.330	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.660%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	85310	22.795	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	39102	19.767	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.080%
Target Compounds						
					Qvalue	
13) Acetone	2.162	43	27617	12.688	ug/L #	85
16) Methylene chloride	2.442	84	20562	2.555	ug/L	91
48) 2-Hexanone	8.075	43	3289	1.823	ug/L #	35

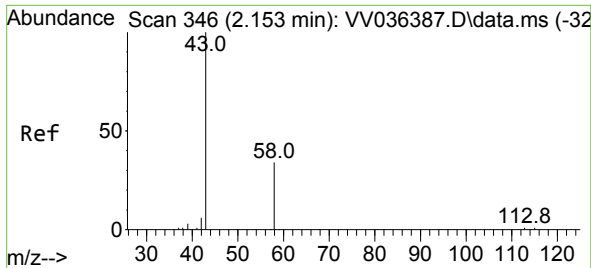
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Acetone

Concen: 12.688 ug/L

RT: 2.162 min Scan# 34

Delta R.T. 0.010 min

Lab File: VV036402.D

Acq: 02 Jul 2024 02:34

Instrument :

MSVOA_V

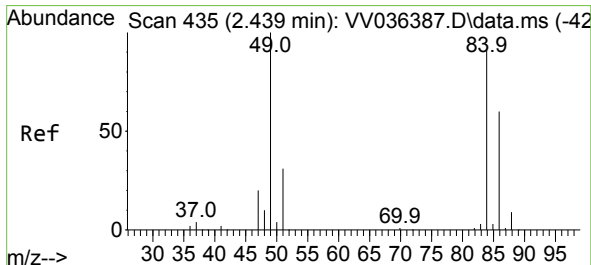
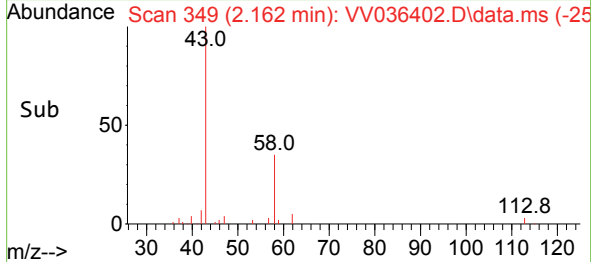
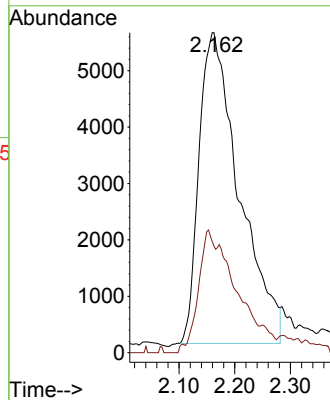
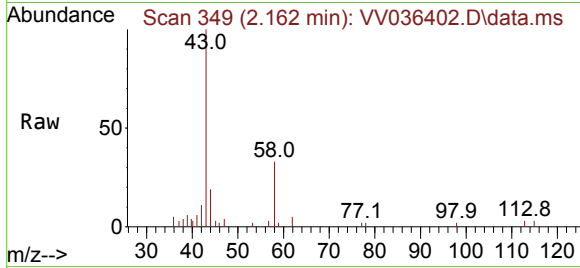
ClientSampleId :

Tgt Ion: 43 Resp: 27617

Ion Ratio Lower Upper

43 100

58 14.2 0.0 0.6#



#16

Methylene chloride

Concen: 2.555 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

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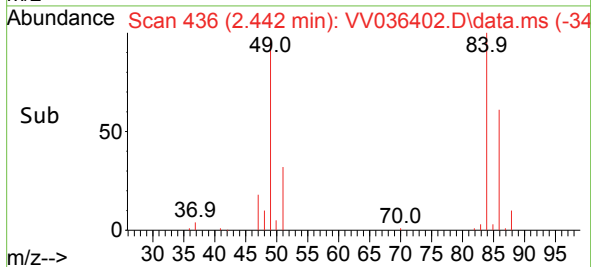
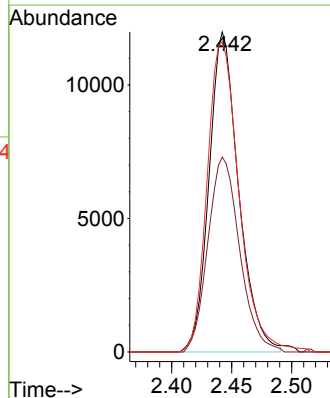
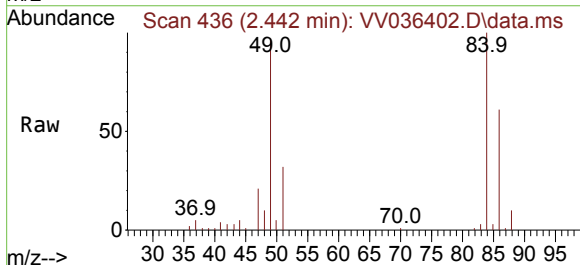
Tgt Ion: 84 Resp: 20562

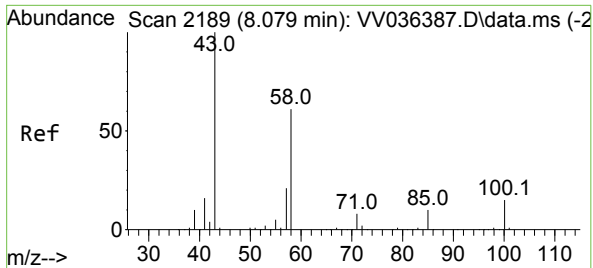
Ion Ratio Lower Upper

84 100

86 60.9 45.6 84.8

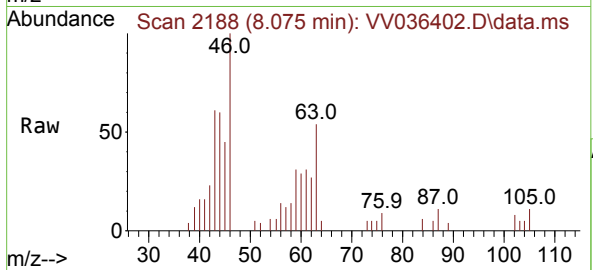
49 96.9 75.7 140.5





#48
 2-Hexanone
 Concen: 1.823 ug/L
 RT: 8.075 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV036402.D
 Acq: 02 Jul 2024 02:34

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp:	3289
Ion	Ratio	Lower Upper
43	100	
58	0.0	48.5 72.7#
57	0.0	15.8 23.6#
100	1.9	10.9 16.3#

