

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036247.D
 Acq On : 24 Jun 2024 15:38
 Operator : SY/MD
 Sample : P2897-19
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COT67

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 25 04:58:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 04:55:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	77107	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	89340	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	41808	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	25548	18.022	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.080%		
7) Chloroethane-d5	1.526	69	29571	26.161	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.640%		
11) 1,1-Dichloroethene-d2	2.053	65	13672	21.664	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.640%		
21) 2-Butanone-d5	3.847	46	20214m	62.149	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.300%		
24) Chloroform-d	4.249	84	73115	29.826	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	119.320%		
26) 1,2-Dichloroethane-d4	4.944	65	44760	34.825	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	139.320%#		
32) Benzene-d6	4.960	84	122849	23.133	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.520%		
36) 1,2-Dichloropropane-d6	5.989	67	44592	26.664	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.640%		
41) Toluene-d8	7.246	98	96964	20.694	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.760%		
43) trans-1,3-Dichloroprop...	7.564	79	15527	22.644	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.560%		
47) 2-Hexanone-d5	8.040	63	8481	37.430	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.860%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	50304	40.253	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	161.000%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	39891	26.019	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.080%		
Target Compounds					Qvalue	
13) Acetone	2.143	43	5321	10.502	ug/L	80
16) Methylene chloride	2.442	84	25722	14.742	ug/L	94
46) Tetrachloroethene	7.911	164	1892	1.445	ug/L	90

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

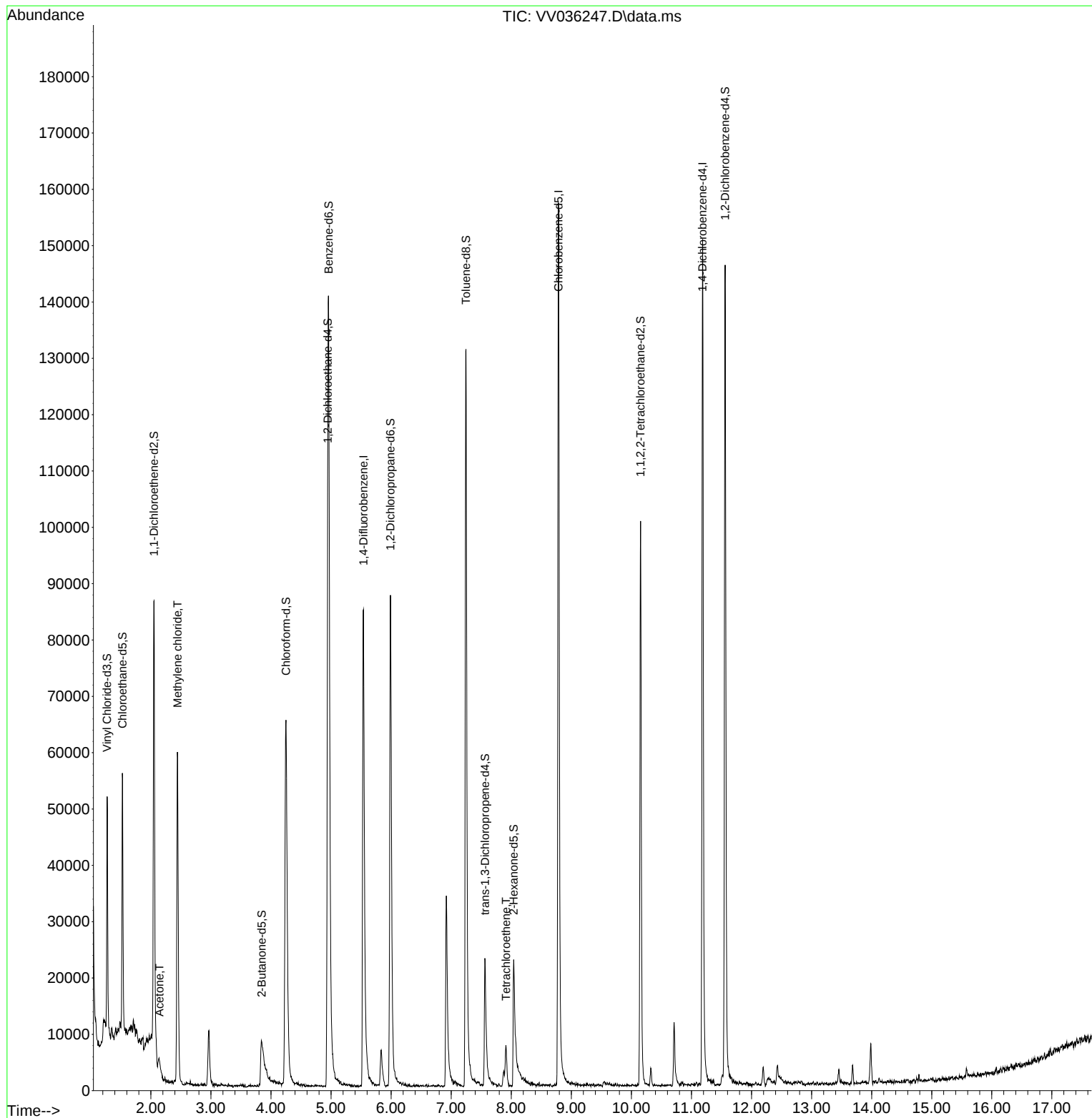
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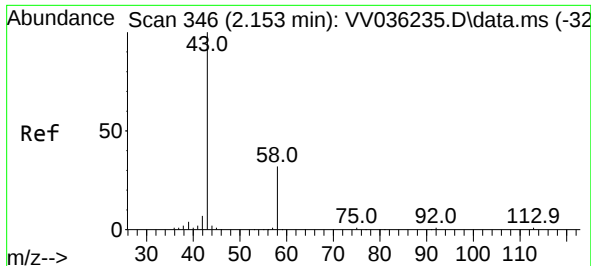
Instrument :
MSVOA_V
ClientSampleId :
C0T67

Quant Time: Jun 25 04:58:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
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QLast Update : Tue Jun 25 04:55:15 2024
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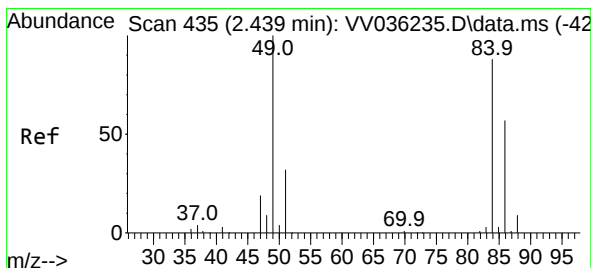
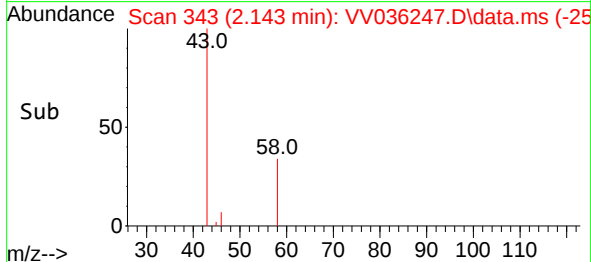
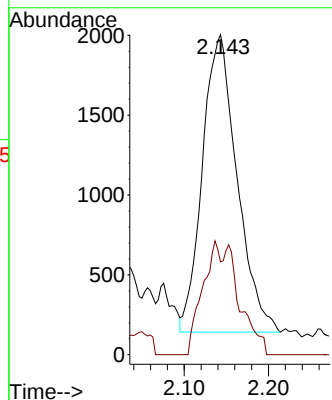
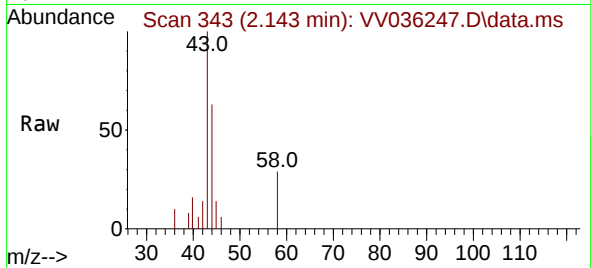
#13
Acetone
Concen: 10.502 ug/L
RT: 2.143 min Scan# 34
Delta R.T. -0.010 min
Lab File: VV036247.D
Acq: 24 Jun 2024 15:38

Instrument :
MSVOA_V
ClientSampleId :
C0T67

Tgt Ion: 43 Resp: 532
Ion Ratio Lower Upper
43 100
58 19.7 0.0 24.2

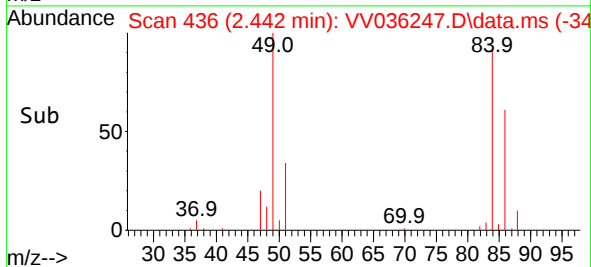
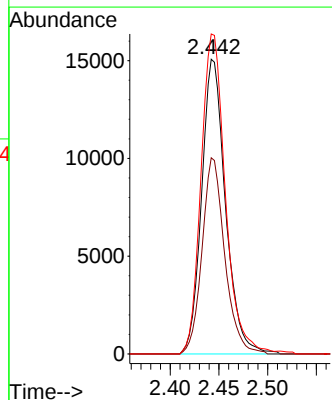
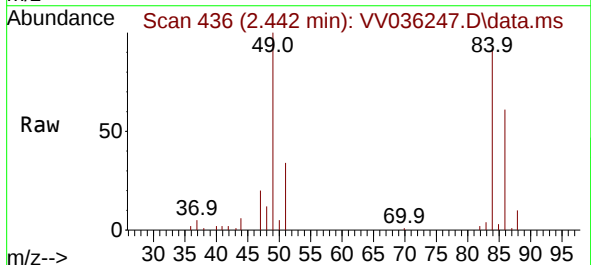
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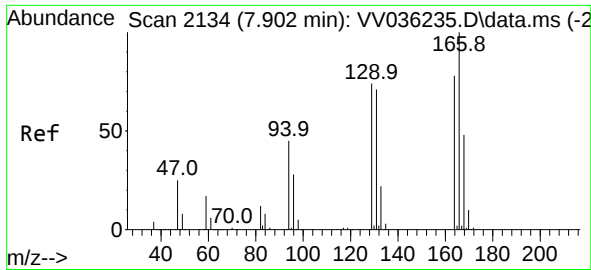
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#16
Methylene chloride
Concen: 14.742 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036247.D
Acq: 24 Jun 2024 15:38

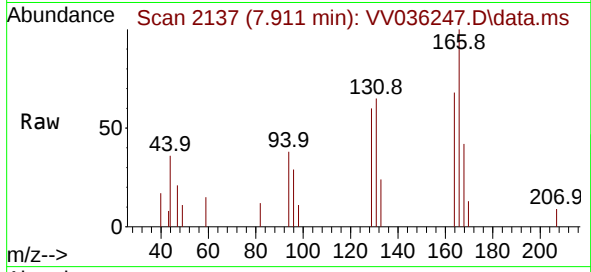
Tgt Ion: 84 Resp: 25722
Ion Ratio Lower Upper
84 100
86 66.6 44.6 82.8
49 108.6 81.1 150.5





#46
 Tetrachloroethene
 Concen: 1.445 ug/L
 RT: 7.911 min Scan# 2137
 Delta R.T. 0.010 min
 Lab File: VV036247.D
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Instrument : MSVOA_V
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Tgt Ion:164	Resp:	189	
Ion	Ratio	Lower	Upper
164	100		
129	88.1	64.6	120.0
131	95.7	63.2	117.4
166	146.7	89.5	166.3

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