

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072624\
 Data File : VW036710.D
 Acq On : 25 Jul 2024 16:23
 Operator : SY/MD
 Sample : P3328-01RE
 Misc : 8.60g/10mL/MSVOA_V/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1ZTORE

Quant Time: Jul 26 05:02:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 07/26/2024
 Supervised By :Mahesh Dadoda 07/26/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	366603	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	298364	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	86824	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	50351	12.540	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.160%		
7) Chloroethane-d5	1.526	69	58623	16.165	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.680%		
11) 1,1-Dichloroethene-d2	2.050	65	25041	11.795	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.160%		
21) 2-Butanone-d5	3.831	46	66034m	70.470	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	140.940%#		
24) Chloroform-d	4.243	84	189159	19.510	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.040%		
26) 1,2-Dichloroethane-d4	4.937	65	106262	22.215	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.880%		
32) Benzene-d6	4.954	84	258659	18.292	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.160%		
36) 1,2-Dichloropropane-d6	5.982	67	97460	24.188	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.760%		
41) Toluene-d8	7.240	98	186728	13.837	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	55.360%		
43) trans-1,3-Dichloroprop...	7.555	79	31575	17.628	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.520%		
47) 2-Hexanone-d5	8.031	63	36075	67.277	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	134.560%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	115970	33.023	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	132.080%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	87399	28.836	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	115.360%		
Target Compounds						Qvalue
5) Vinyl chloride	1.278	62	2831	0.479	ug/L #	56
13) Acetone	2.156	43	18807m	12.355	ug/L	
16) Methylene chloride	2.442	84	21502	3.152	ug/L	100

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

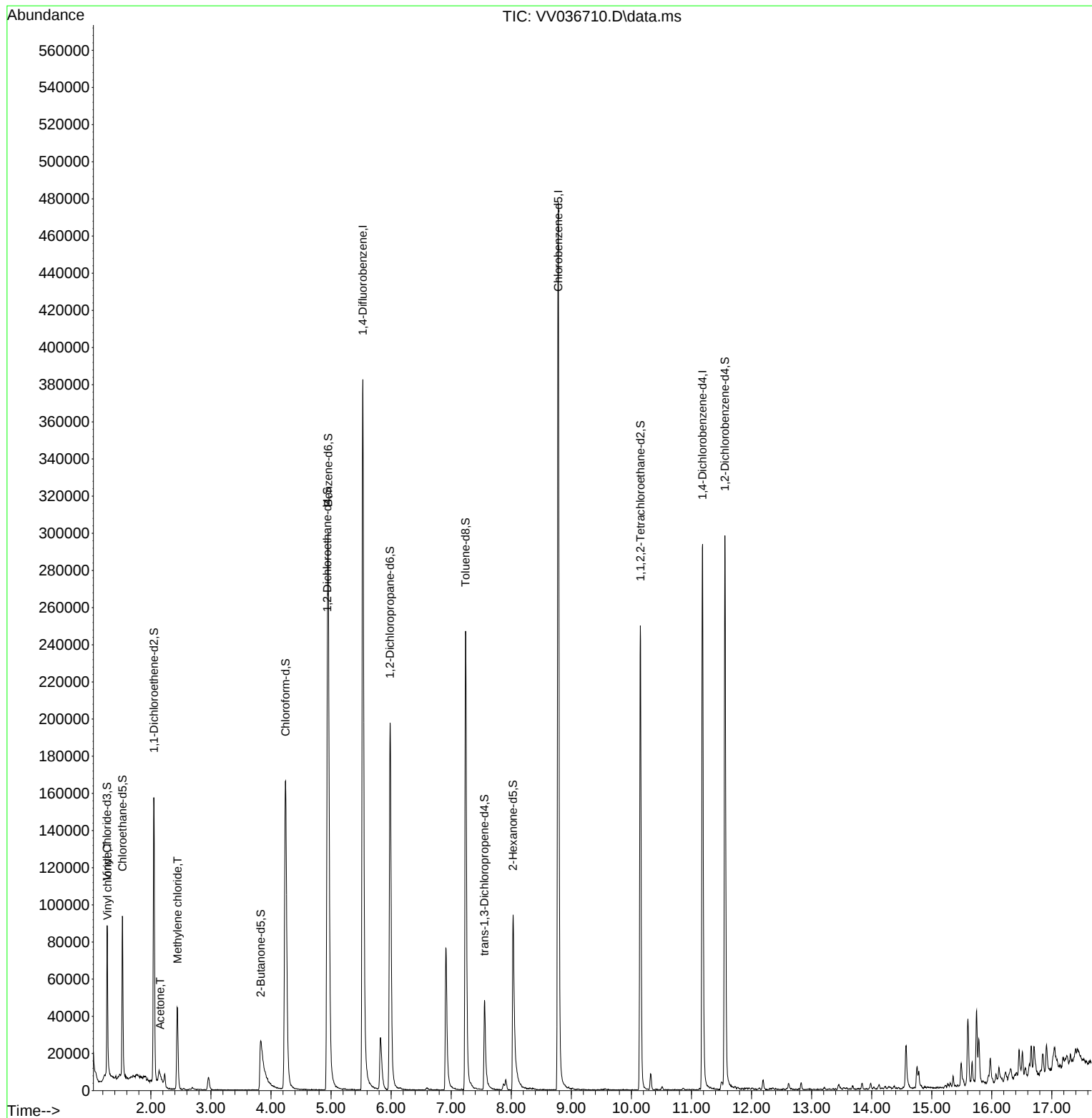
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036710.D
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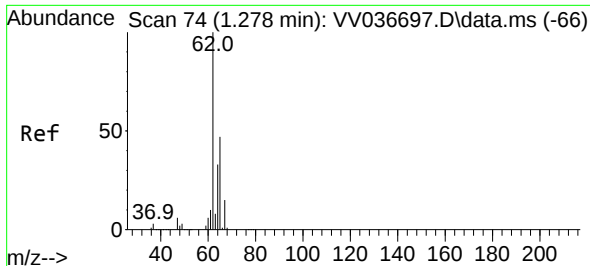
Instrument :
MSVOA_V
ClientSampleId :
E1ZTORE

Quant Time: Jul 26 05:02:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
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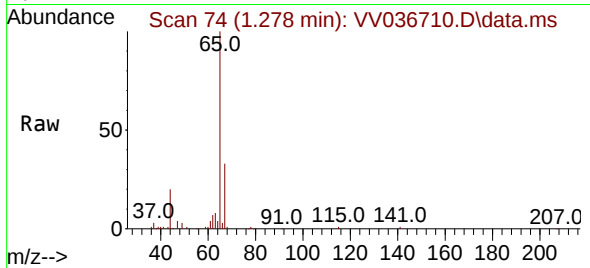
Reviewed By :Romaben Patel 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024





#5
 Vinyl chloride
 Concen: 0.479 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. 0.003 min
 Lab File: VV036710.D
 Acq: 25 Jul 2024 16:23

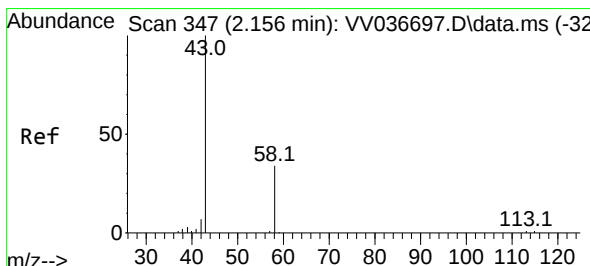
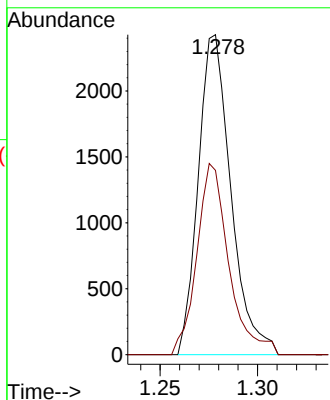
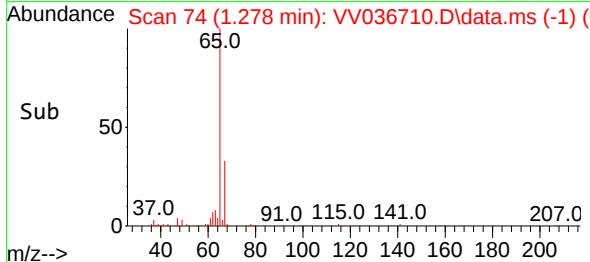
Instrument :
 MSVOA_V
 ClientSampleId :
 E1ZTORE



Tgt Ion: 62 Resp: 283
 Ion Ratio Lower Upper
 62 100
 64 57.6 23.1 42.9

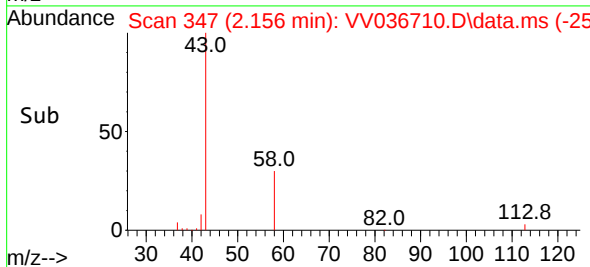
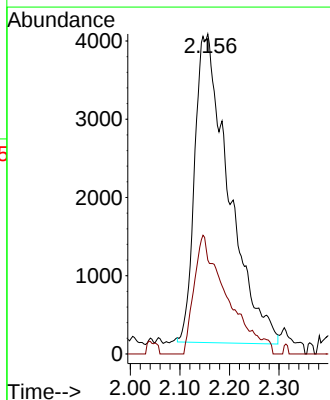
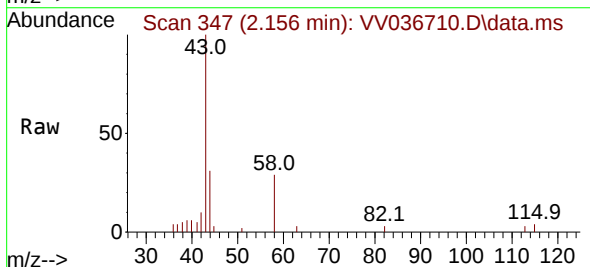
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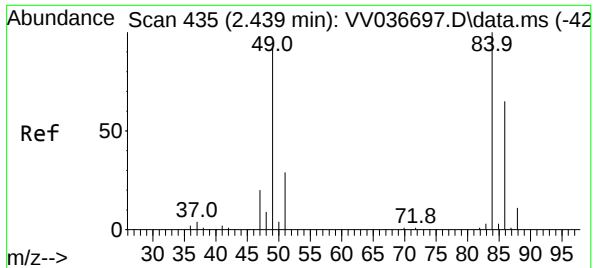
Reviewed By :Romaben Patel 07/26/2024
 Supervised By :Mahesh Dadoda 07/26/2024



#13
 Acetone
 Concen: 12.355 ug/L m
 RT: 2.156 min Scan# 347
 Delta R.T. 0.000 min
 Lab File: VV036710.D
 Acq: 25 Jul 2024 16:23

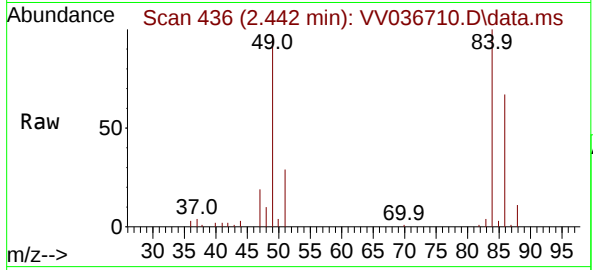
Tgt Ion: 43 Resp: 18807
 Ion Ratio Lower Upper
 43 100
 58 17.2 0.0 23.0





#16
Methylene chloride
Concen: 3.152 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036710.D
Acq: 25 Jul 2024 16:23

Instrument :
MSVOA_V
ClientSampleId :
E1ZT0RE



Tgt Ion: 84 Resp: 21502
Ion Ratio Lower Upper
84 100
86 66.9 47.2 87.6
49 96.5 67.3 125.1

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