

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072624\
 Data File : VW036706.D
 Acq On : 25 Jul 2024 14:40
 Operator : SY/MD
 Sample : P3276-15
 Misc : 8.61g/10mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20J4

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 05:01:55 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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	423368	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	396851	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142726	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	47961	10.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.360%		
7) Chloroethane-d5	1.526	69	57977	13.844	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.360%		
11) 1,1-Dichloroethene-d2	2.047	65	25568	10.428	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	41.720%#		
21) 2-Butanone-d5	3.841	46	42994m	39.730	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.460%		
24) Chloroform-d	4.243	84	191476	17.101	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.400%		
26) 1,2-Dichloroethane-d4	4.941	65	105498	19.098	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.400%		
32) Benzene-d6	4.957	84	260289	13.839	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	55.360%		
36) 1,2-Dichloropropane-d6	5.985	67	99052	18.483	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.920%		
41) Toluene-d8	7.243	98	195943	10.917	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	43.680%		
43) trans-1,3-Dichloroprop...	7.555	79	39174	16.443	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.760%		
47) 2-Hexanone-d5	8.034	63	28451	39.891	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.780%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	101780	21.790	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.160%		
66) 1,2-Dichlorobenzene-d4	11.558	152	106323	21.340	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.360%		
Target Compounds						Qvalue
13) Acetone	2.156	43	13265m	7.546	ug/L	
16) Methylene chloride	2.439	84	22409	2.845	ug/L	96
20) cis-1,2-Dichloroethene	3.818	96	20733	3.010	ug/L	98
25) Chloroform	4.272	83	8165	0.654	ug/L	99
34) Trichloroethene	5.838	95	5357	0.726	ug/L	94

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

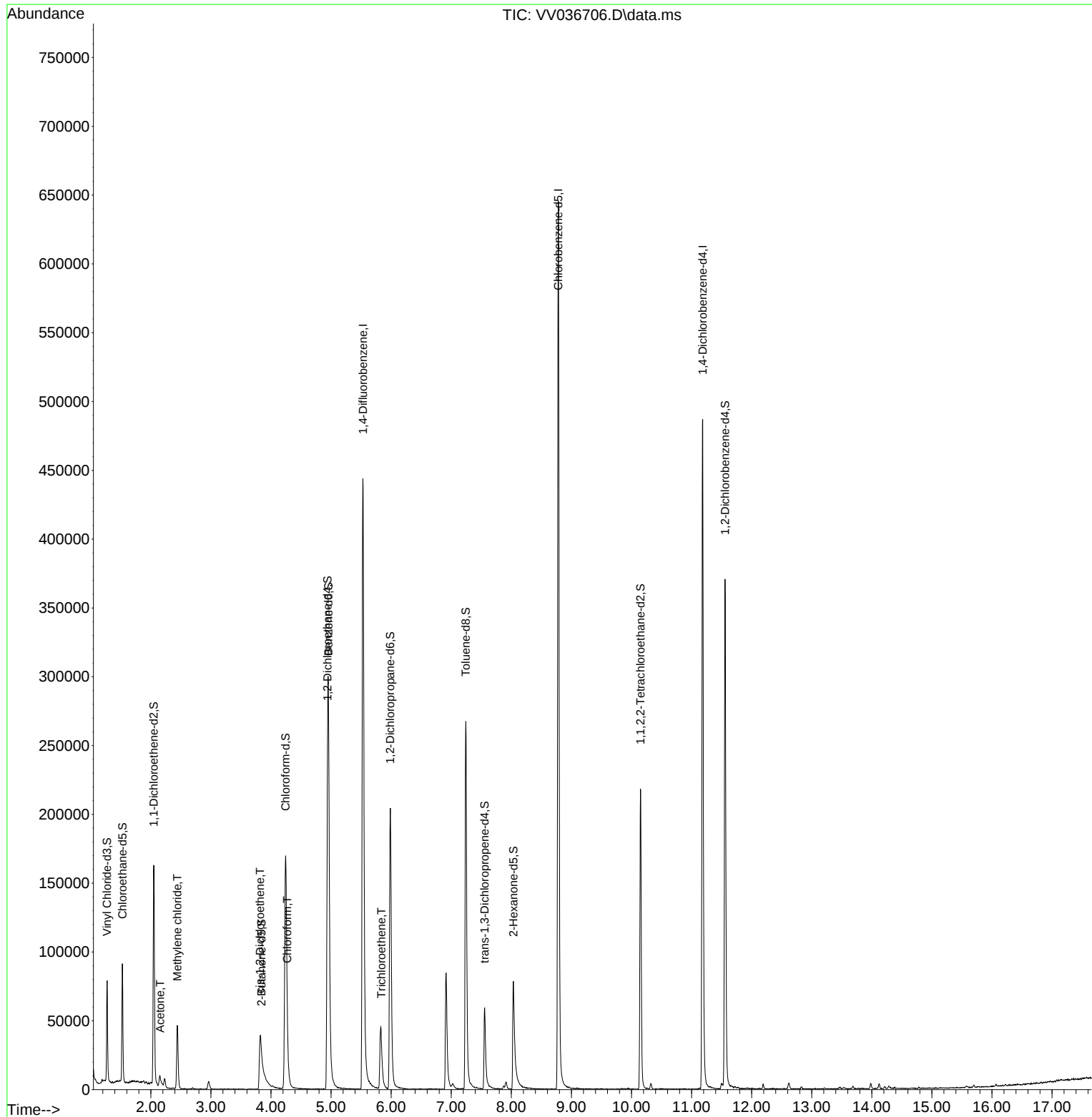
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036706.D
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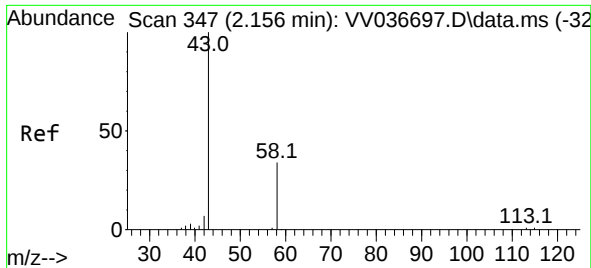
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
Response via : Initial Calibration





#13

Acetone

Concen: 7.546 ug/L m

RT: 2.156 min Scan# 347

Delta R.T. 0.000 min

Lab File: VV036706.D

Acq: 25 Jul 2024 14:40

Instrument :

MSVOA_V

ClientSampleId :

E20J4

Tgt Ion: 43 Resp: 1326

Ion Ratio Lower Upper

43 100

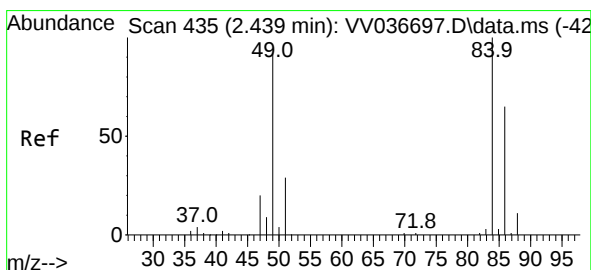
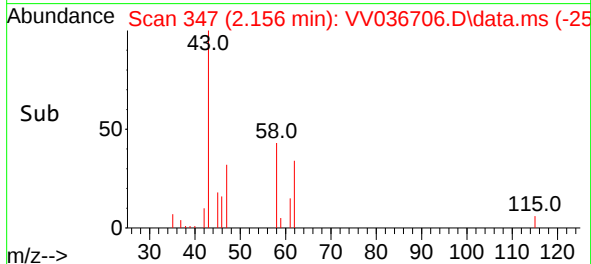
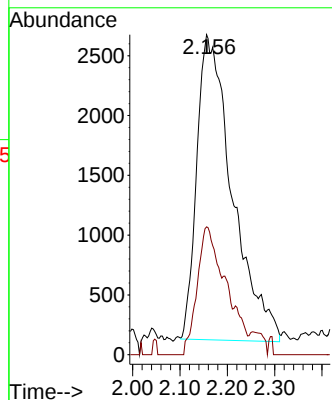
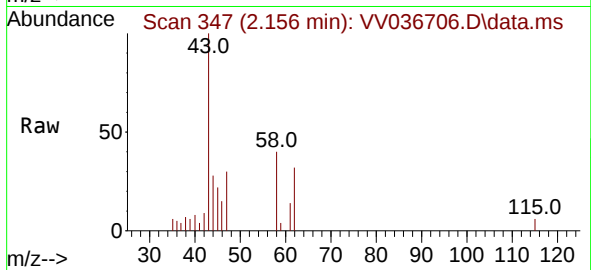
58 24.1 0.0 23.0

Manual Integrations

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#16

Methylene chloride

Concen: 2.845 ug/L

RT: 2.439 min Scan# 435

Delta R.T. 0.000 min

Lab File: VV036706.D

Acq: 25 Jul 2024 14:40

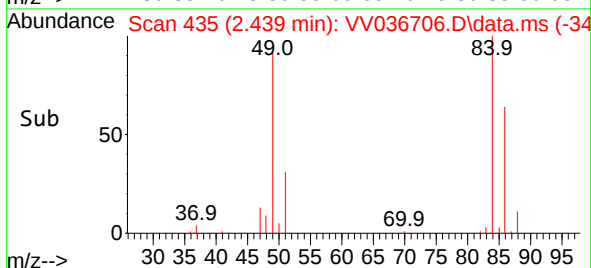
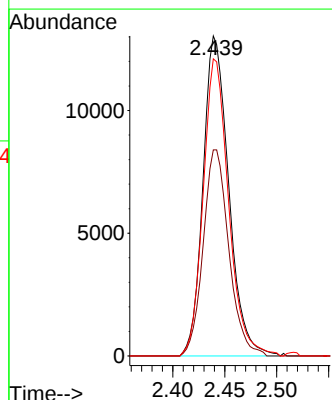
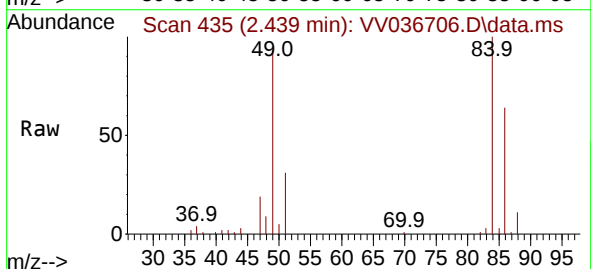
Tgt Ion: 84 Resp: 22409

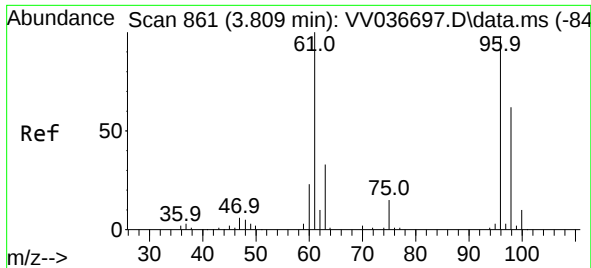
Ion Ratio Lower Upper

84 100

86 64.4 47.2 87.6

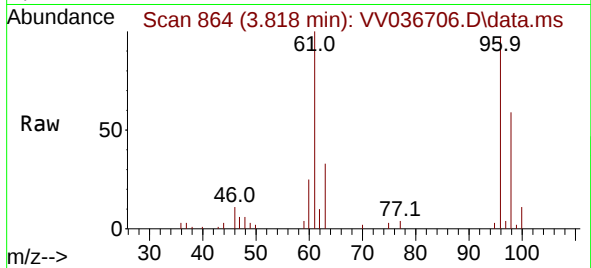
49 92.8 67.3 125.1





#20
cis-1,2-Dichloroethene
Concen: 3.010 ug/L
RT: 3.818 min Scan# 80
Delta R.T. 0.013 min
Lab File: VV036706.D
Acq: 25 Jul 2024 14:40

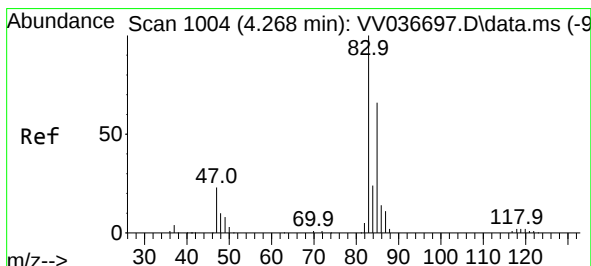
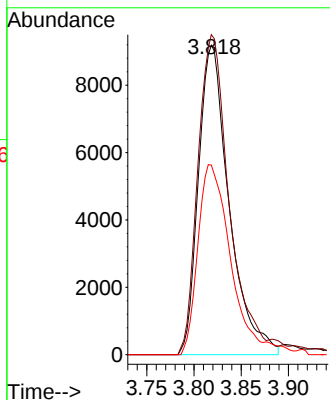
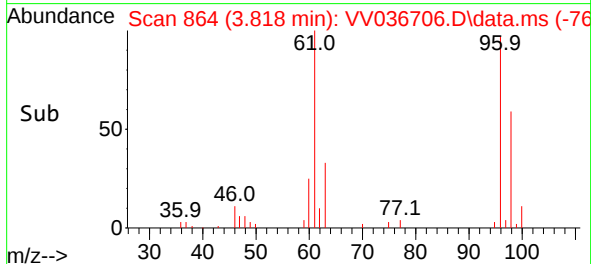
Instrument :
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ClientSampleId :
E20J4



Tgt Ion: 96 Resp: 2073
Ion Ratio Lower Upper
96 100
61 103.4 73.0 135.6
98 61.3 44.8 83.2

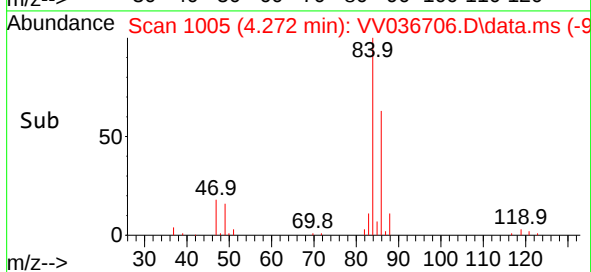
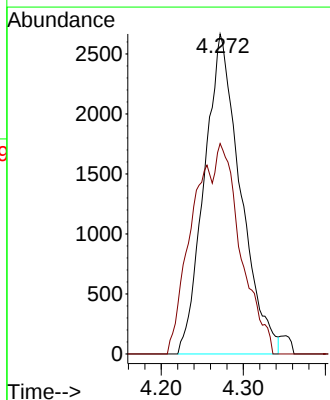
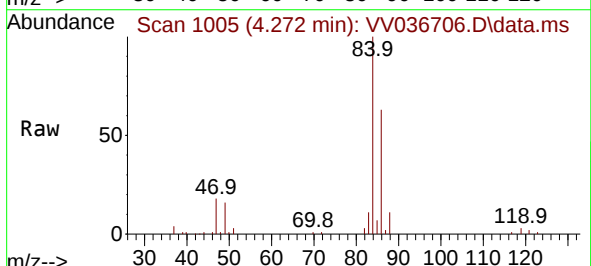
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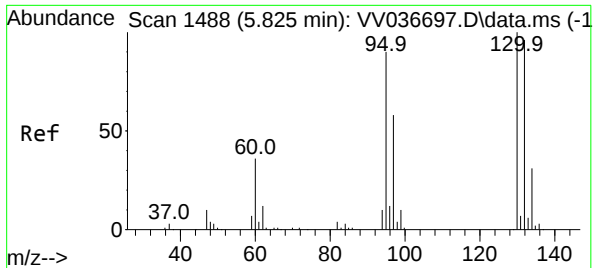
Reviewed By :Romaben Patel 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#25
Chloroform
Concen: 0.654 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.007 min
Lab File: VV036706.D
Acq: 25 Jul 2024 14:40

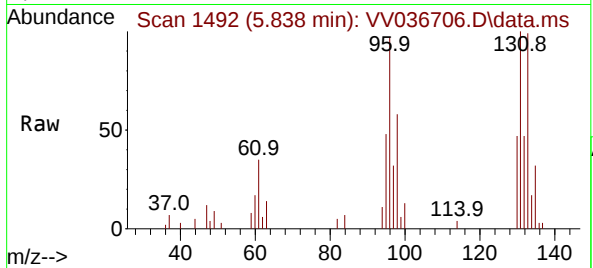
Tgt Ion: 83 Resp: 8165
Ion Ratio Lower Upper
83 100
85 65.7 45.6 84.6





#34
 Trichloroethene
 Concen: 0.726 ug/L
 RT: 5.838 min Scan# 14
 Delta R.T. 0.013 min
 Lab File: VV036706.D
 Acq: 25 Jul 2024 14:40

Instrument :
 MSVOA_V
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Tgt Ion:	95	Resp:	535
Ion	Ratio	Lower	Upper
95	100		
97	67.3	45.1	83.7
132	98.3	72.7	134.9
130	99.4	76.0	141.2

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