

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060523\
 Data File : VW031352.D
 Acq On : 05 Jun 2023 17:14
 Operator : SY/MD
 Sample : 02990-07 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C32

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/06/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 06 02:09:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	131230	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	133915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59762	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45801	3.431	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	68.600%		
7) Chloroethane-d5	1.532	69	41714	3.699	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	74.000%		
11) 1,1-Dichloroethene-d2	2.060	65	25175	3.884	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.600%		
20) 2-Butanone-d5	3.847	46	108975m	35.270	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	70.540%		
24) Chloroform-d	4.256	84	100166	4.463	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.200%		
26) 1,2-Dichloroethane-d4	4.950	65	51765	4.300	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.000%		
32) Benzene-d6	4.966	84	170229	4.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.600%		
36) 1,2-Dichloropropane-d6	5.995	67	61852	4.498	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.000%		
41) Toluene-d8	7.249	98	140169	3.666	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	73.400%		
43) trans-1,3-Dichloroprop...	7.564	79	18986	3.792	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	75.800%		
46) 2-Hexanone-d5	8.037	63	71100	35.354	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	70.700%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	39624	3.791	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	75.800%		
66) 1,2-Dichlorobenzene-d4	11.567	152	49587	4.399	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.000%		
Target Compounds						
16) Methylene chloride	2.452	84	3399	0.228	ug/L	98
22) cis-1,2-Dichloroethene	3.822	96	5385	0.457	ug/L	92
34) Trichloroethene	5.844	95	18366	1.427	ug/L	91
47) Tetrachloroethene	7.911	164	75293	7.507	ug/L	99

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

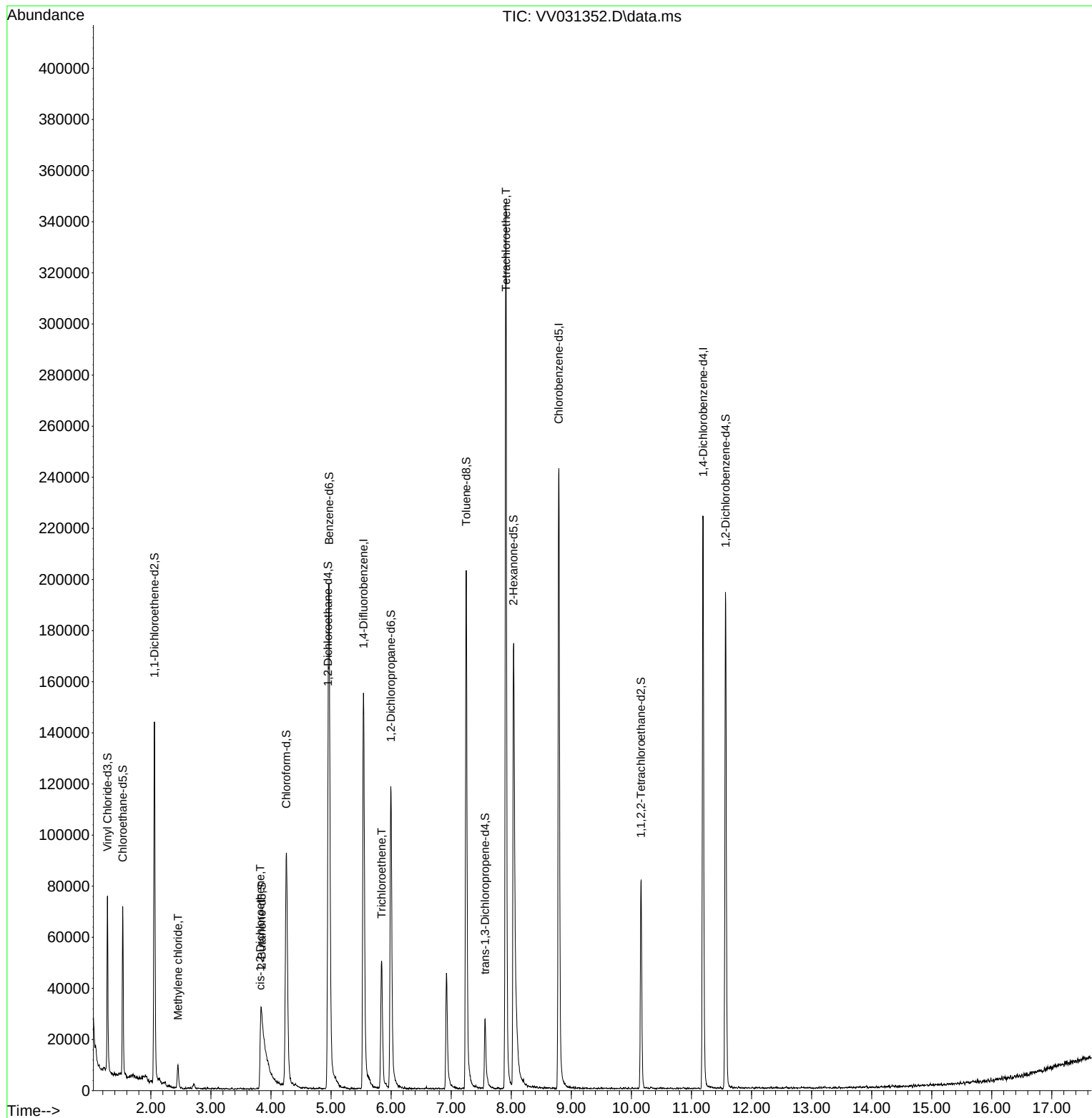
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060523\
Data File : VV031352.D
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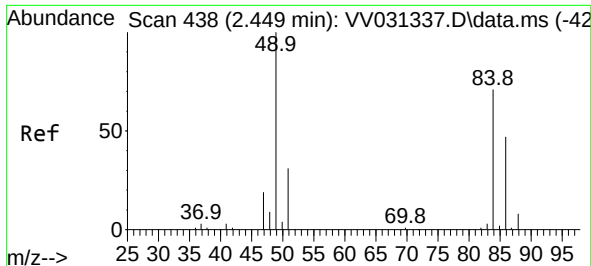
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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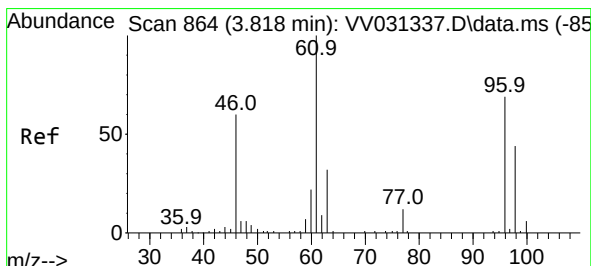
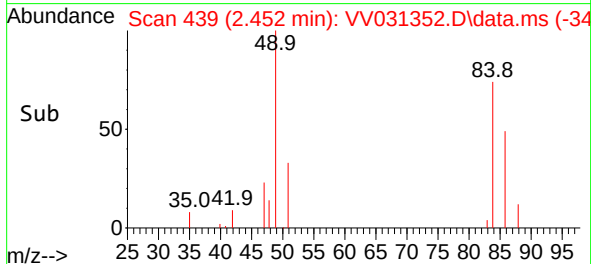
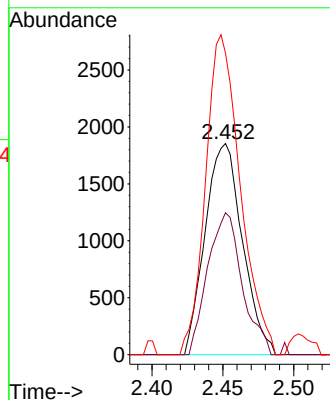
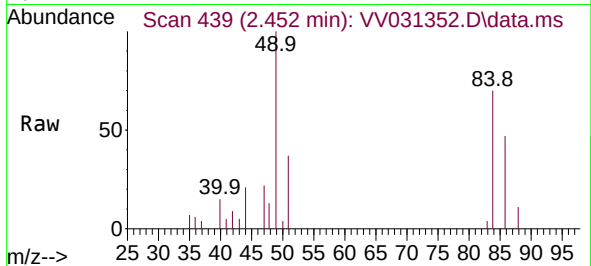
#16
Methylene chloride
Concen: 0.228 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031352.D
Acq: 05 Jun 2023 17:14

Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 3399
Ion Ratio Lower Upper
84 100
86 67.2 46.7 86.7
49 142.8 101.6 188.8

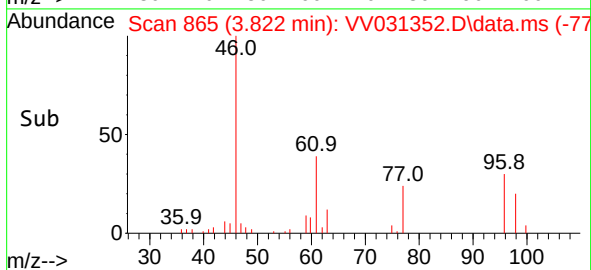
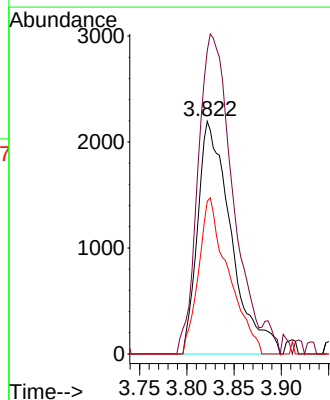
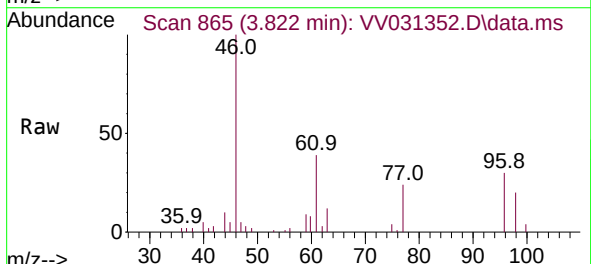
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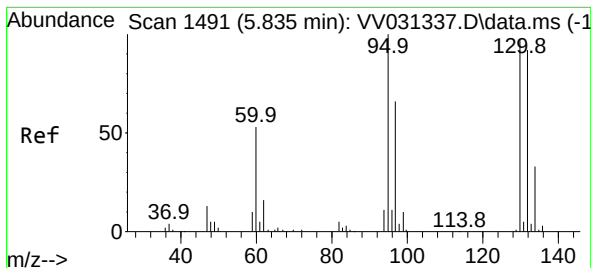
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/08/2023



#22
cis-1,2-Dichloroethene
Concen: 0.457 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.003 min
Lab File: VV031352.D
Acq: 05 Jun 2023 17:14

Tgt Ion: 96 Resp: 5385
Ion Ratio Lower Upper
96 100
61 130.3 100.8 187.2
98 65.6 45.1 83.9





#34

Trichloroethene

Concen: 1.427 ug/L

RT: 5.844 min Scan# 1491

Delta R.T. 0.009 min

Lab File: VV031352.D

Acq: 05 Jun 2023 17:14

Instrument :

MSVOA_V

ClientSampleId :

F6C32

Tgt Ion: 95 Resp: 1836

Ion Ratio Lower Upper

95 100

97 69.3 46.1 85.5

132 100.2 64.5 119.9

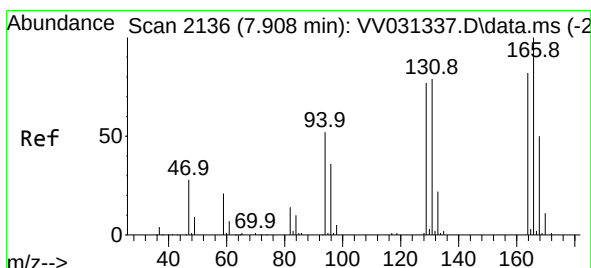
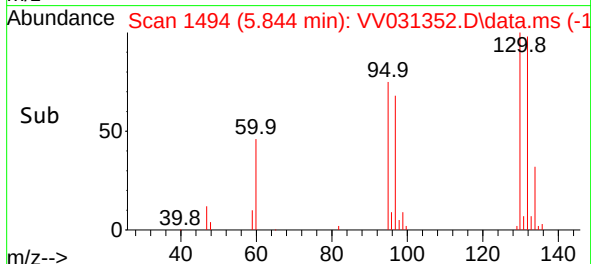
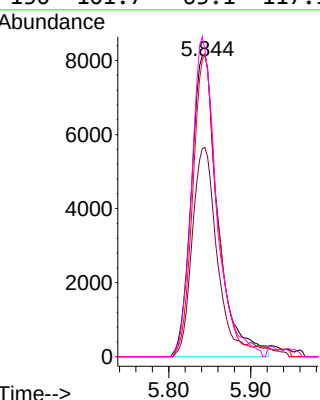
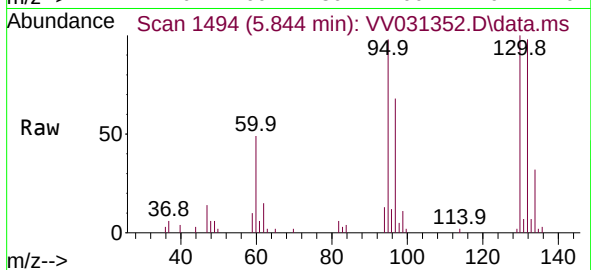
130 101.7 63.1 117.1

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#47

Tetrachloroethene

Concen: 7.507 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VV031352.D

Acq: 05 Jun 2023 17:14

Tgt Ion:164 Resp: 75293

Ion Ratio Lower Upper

164 100

129 96.2 66.0 122.6

131 93.7 65.3 121.3

166 128.4 90.1 167.3

