

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050123\
 Data File : VW030950.D
 Acq On : 01 May 2023 13:02
 Operator : SY/MD
 Sample : 02528-05 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 HOA37

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2023
 Supervised By : Mahesh Dadoda 05/02/2023

Quant Time: May 02 01:33:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	128997	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	123834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	44015	4.141	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	82.800%		
7) Chloroethane-d5	1.535	69	35676	4.115	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	82.200%		
11) 1,1-Dichloroethene-d2	2.063	65	21827	3.881	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.600%		
20) 2-Butanone-d5	3.847	46	79512m	42.189	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	84.380%		
24) Chloroform-d	4.259	84	82305	3.897	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	78.000%		
26) 1,2-Dichloroethane-d4	4.953	65	44800	4.172	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.400%		
32) Benzene-d6	4.969	84	144281	3.975	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.400%		
36) 1,2-Dichloropropane-d6	5.998	67	41078	3.892	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	77.800%		
41) Toluene-d8	7.252	98	125114	3.620	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	72.400%		
43) trans-1,3-Dichloroprop...	7.564	79	14545	3.676	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	73.600%		
46) 2-Hexanone-d5	8.037	63	54962	39.649	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	79.300%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	31285	4.089	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	81.800%		
66) 1,2-Dichlorobenzene-d4	11.570	152	48738	4.077	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	81.600%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	7722	0.889	ug/L	# 1
16) Methylene chloride	2.455	84	2355	0.240	ug/L	97
34) Trichloroethene	5.841	95	15318	1.845	ug/L	96
47) Tetrachloroethene	7.911	164	111804	14.114	ug/L	97

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

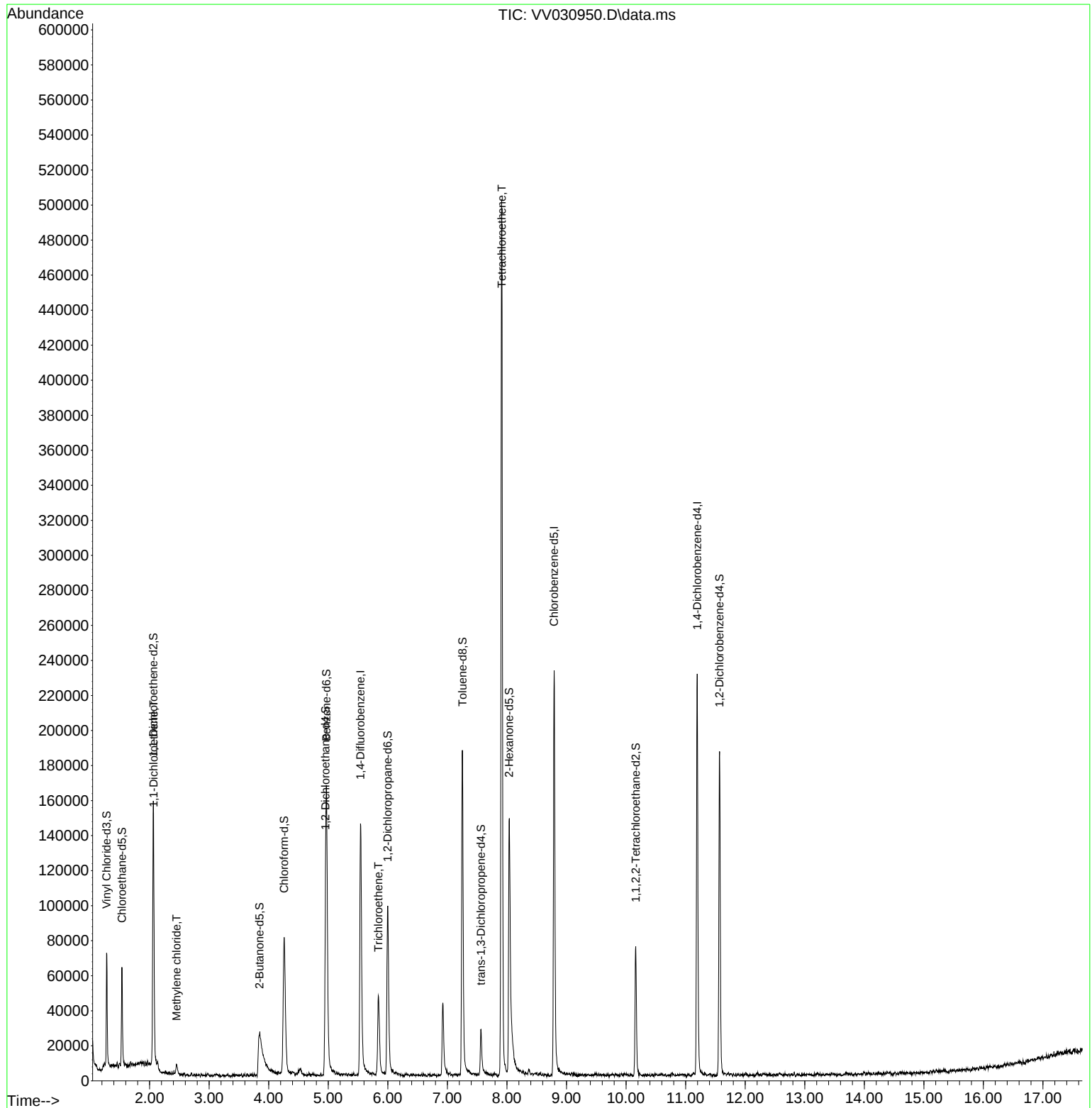
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
Data File : VV030950.D
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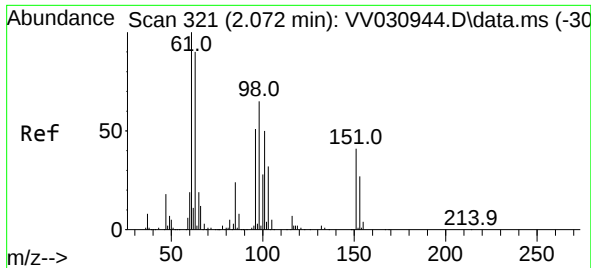
Instrument :
MSVOA_V
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Quant Time: May 02 01:33:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
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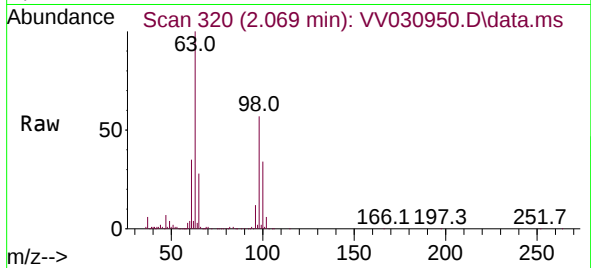
Reviewed By : John Carlone 05/02/2023
Supervised By : Mahesh Dadoda 05/02/2023





#12
1,1-Dichloroethene
Concen: 0.889 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV030950.D
Acq: 01 May 2023 13:02

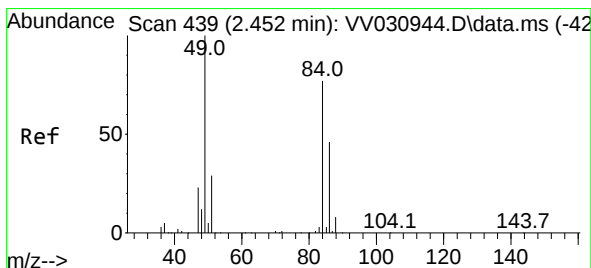
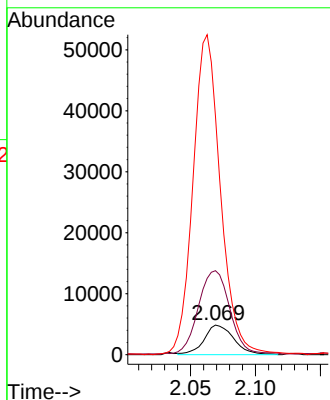
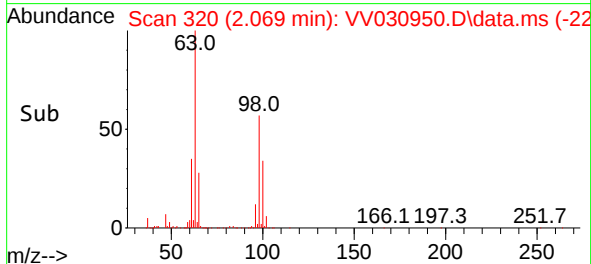
Instrument :
MSVOA_V
ClientSampleId :
HOA37



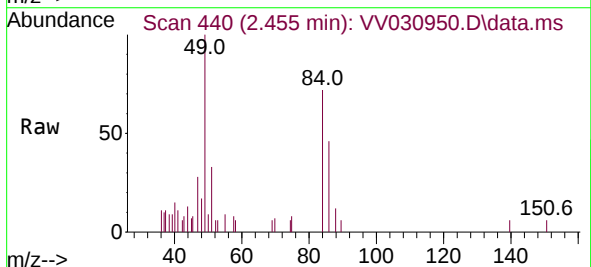
Tgt Ion: 96 Resp: 772
Ion Ratio Lower Upper
96 100
61 283.4 135.6 251.8
63 803.3 121.1 224.9

Manual Integrations
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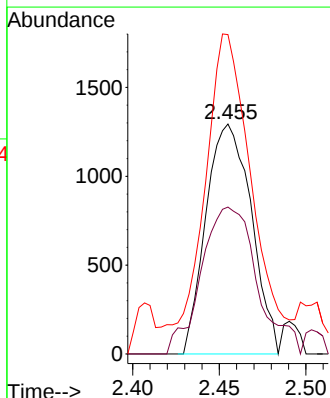
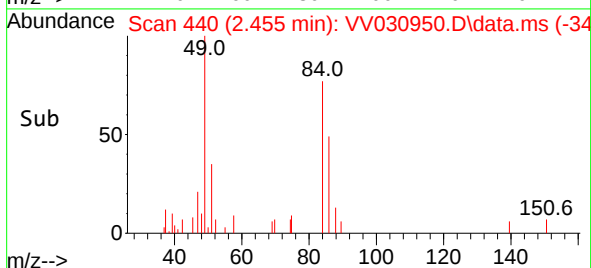
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Supervised By :Mahesh Dadoda 05/02/2023

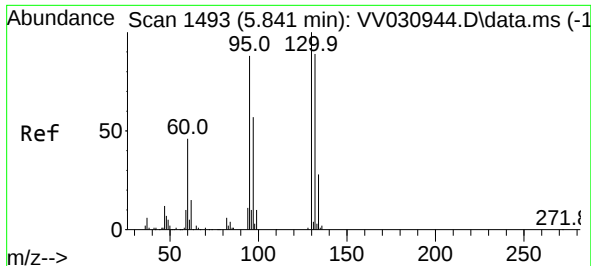


#16
Methylene chloride
Concen: 0.240 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030950.D
Acq: 01 May 2023 13:02



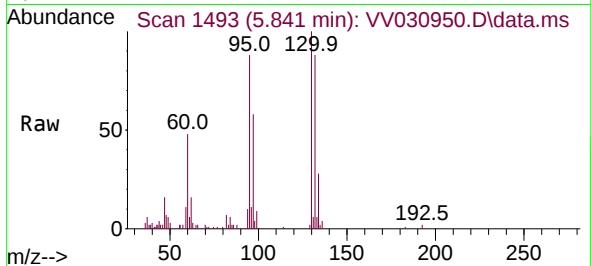
Tgt Ion: 84 Resp: 2355
Ion Ratio Lower Upper
84 100
86 63.9 46.1 85.5
49 138.9 94.3 175.1





#34
Trichloroethene
Concen: 1.845 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. -0.003 min
Lab File: VV030950.D
Acq: 01 May 2023 13:02

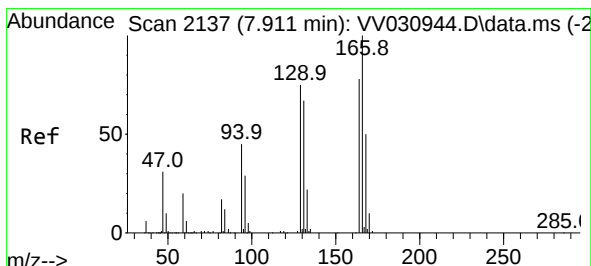
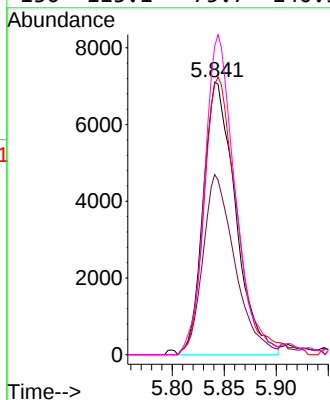
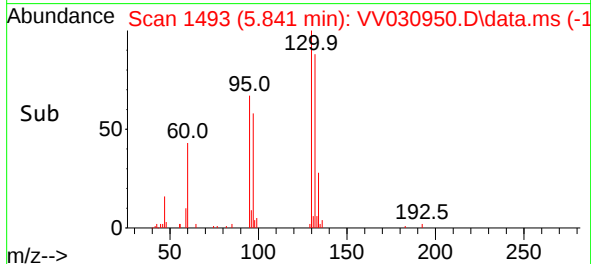
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Tgt Ion:	95	Resp:	1531
Ion Ratio	100	Lower	Upper
95	100		
97	66.1	46.2	85.8
132	99.2	72.7	135.1
130	113.1	75.7	140.5

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#47
Tetrachloroethene
Concen: 14.114 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.003 min
Lab File: VV030950.D
Acq: 01 May 2023 13:02

Tgt Ion:	164	Resp:	111804
Ion Ratio	100	Lower	Upper
164	100		
129	87.8	60.5	112.3
131	86.2	60.8	112.8
166	130.2	85.9	159.5

