

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
 Data File : VV030948.D
 Acq On : 01 May 2023 12:13
 Operator : SY/MD
 Sample : 02528-03 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 HOA35

Manual Integrations
 APPROVED

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

Quant Time: May 02 01:33:12 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	122226	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	119990	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	42821	4.252	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.535	69	34810	4.237	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.063	65	22120	4.151	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.000%	
20) 2-Butanone-d5	3.841	46	69701m	39.032	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.060%	
24) Chloroform-d	4.262	84	81756	4.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
26) 1,2-Dichloroethane-d4	4.957	65	43059	4.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
32) Benzene-d6	4.969	84	142609	4.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	5.998	67	39632	3.875	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.600%	
41) Toluene-d8	7.252	98	124860	3.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.564	79	15349	4.004	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.040	63	47542	35.395	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.800%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29063	3.921	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	47133	4.120	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.400%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	6336	0.770	ug/L	# 1
34) Trichloroethene	5.844	95	13056	1.623	ug/L	91
47) Tetrachloroethene	7.911	164	98379	12.817	ug/L	97

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

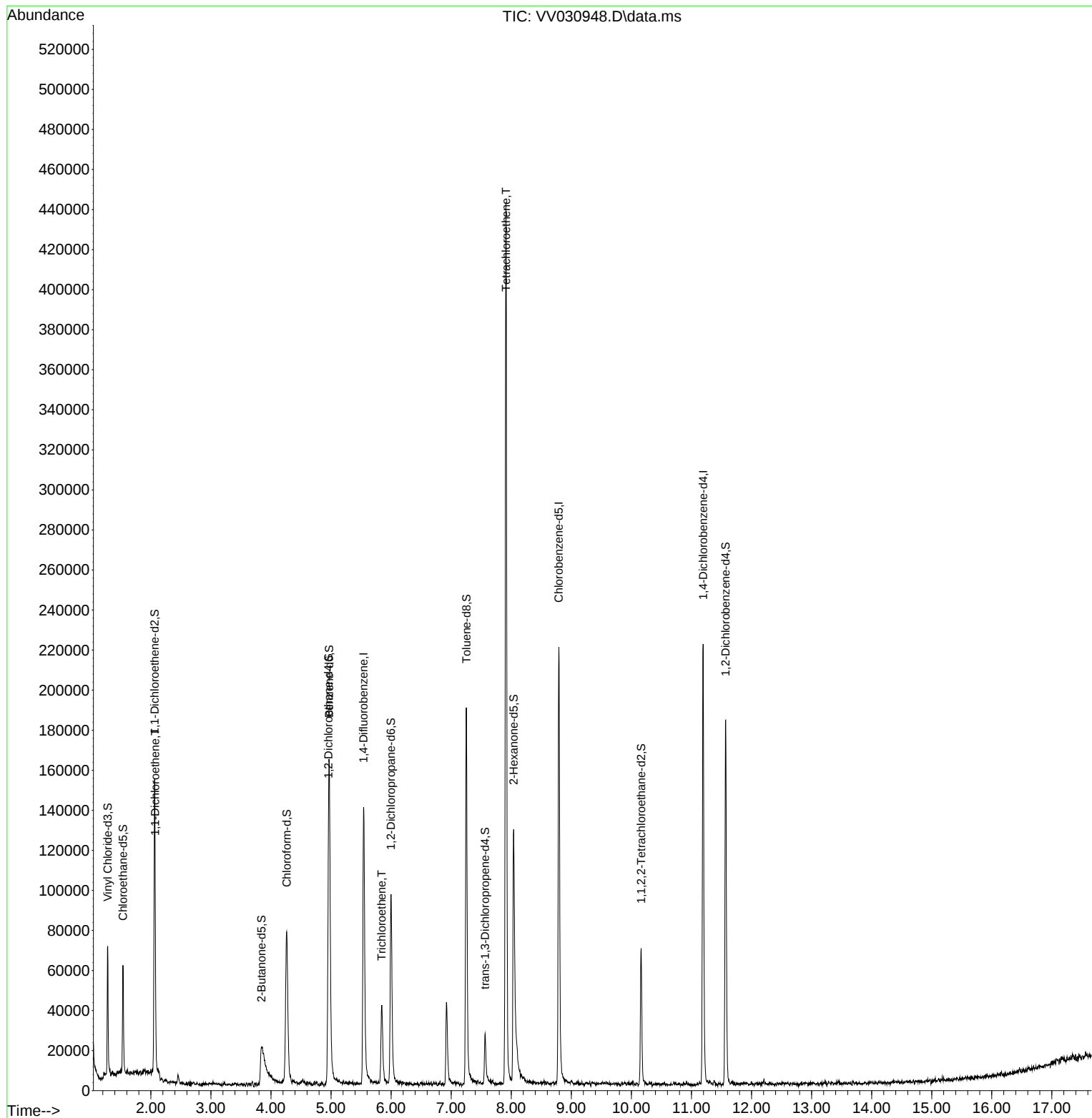
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
Data File : VV030948.D
Acq On : 01 May 2023 12:13
Operator : SY/MD
Sample : 02528-03 250X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

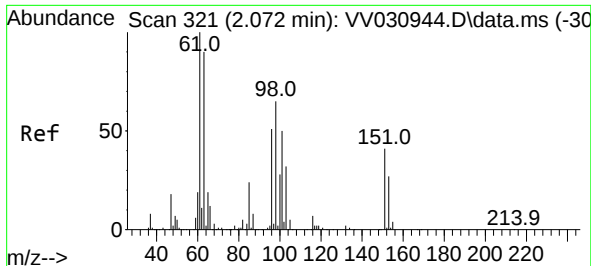
Instrument :
MSVOA_V
ClientSampleId :
HOA35

Quant Time: May 02 01:33:12 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

Manual Integrations
APPROVED

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





#12

1,1-Dichloroethene

Concen: 0.770 ug/L

RT: 2.072 min Scan# 321

Delta R.T. -0.000 min

Lab File: VV030948.D

Acq: 01 May 2023 12:13

Instrument :

MSVOA_V

ClientSampleId :

HOA35

Tgt Ion: 96 Resp: 6330

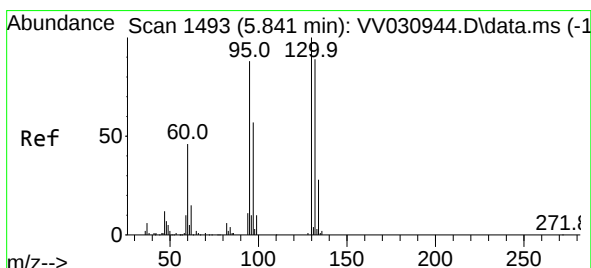
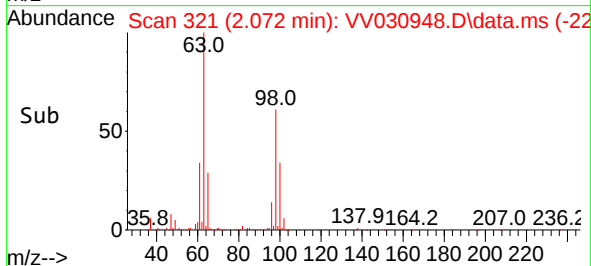
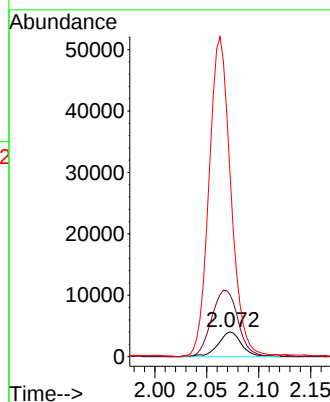
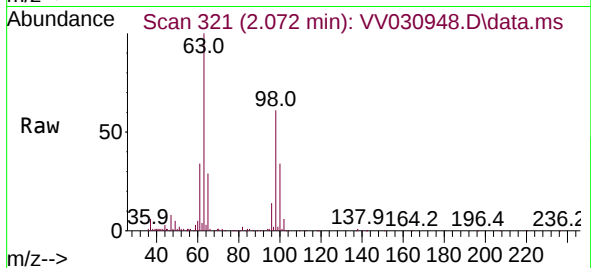
Ion	Ratio	Lower	Upper
96	100		
61	249.3	135.6	251.8
63	730.4	121.1	224.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/02/2023



#34

Trichloroethene

Concen: 1.623 ug/L

RT: 5.844 min Scan# 1494

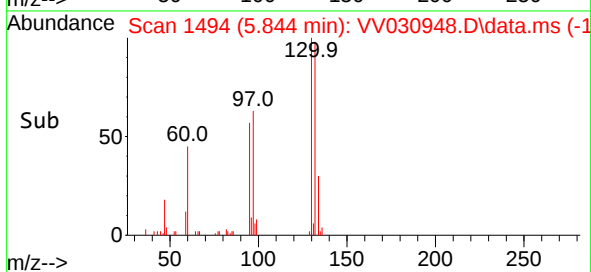
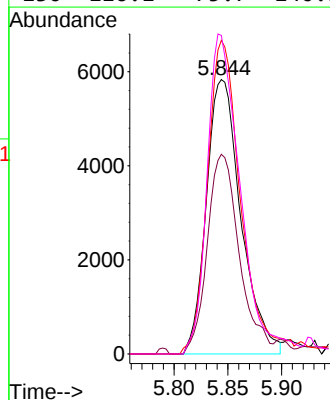
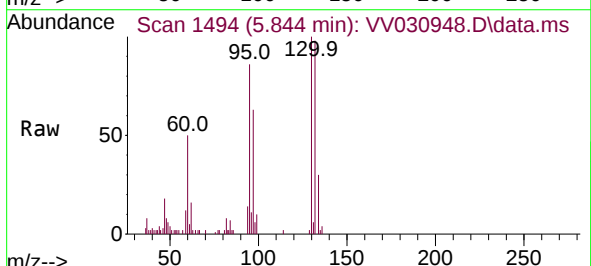
Delta R.T. -0.000 min

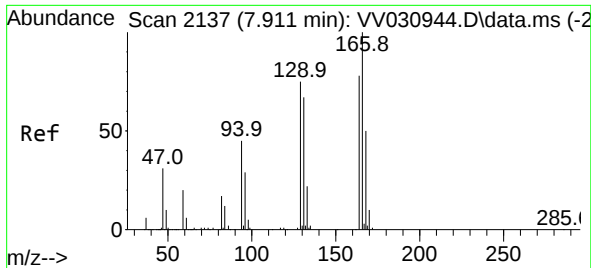
Lab File: VV030948.D

Acq: 01 May 2023 12:13

Tgt Ion: 95 Resp: 13056

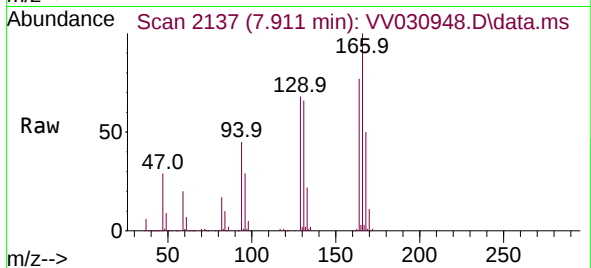
Ion	Ratio	Lower	Upper
95	100		
97	72.8	46.2	85.8
132	114.3	72.7	135.1
130	116.1	75.7	140.5





#47
Tetrachloroethene
Concen: 12.817 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.003 min
Lab File: VV030948.D
Acq: 01 May 2023 12:13

Instrument :
MSVOA_V
ClientSampleId :
HOA35



Tgt Ion:	164	Resp:	98379
Ion	Ratio	Lower	Upper
164	100		
129	88.3	60.5	112.3
131	86.1	60.8	112.8
166	129.8	85.9	159.5

Manual Integrations
APPROVED

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

