

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030617.D
 Acq On : 18 Apr 2023 15:06
 Operator : SY/MD
 Sample : 02360-17 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/19/2023
 Supervised By : Mahesh Dadoda 04/20/2023

Quant Time: Apr 19 01:46:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	223440	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	219515	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	100818	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	68131	41.594	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.180%		
7) Chloroethane-d5	1.535	69	58826	42.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.720%		
11) 1,1-Dichloroethene-d2	2.066	65	34423	44.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.620%		
21) 2-Butanone-d5	3.799	46	84674	94.116	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.120%		
24) Chloroform-d	4.262	84	136325	45.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.860%		
26) 1,2-Dichloroethane-d4	4.950	65	91907	48.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.320%		
32) Benzene-d6	4.973	84	243320	46.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.760%		
36) 1,2-Dichloropropane-d6	5.998	67	78109	48.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.900%		
41) Toluene-d8	7.252	98	213376	43.789	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.580%		
43) trans-1,3-Dichloroprop...	7.561	79	36493	44.912	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.820%		
47) 2-Hexanone-d5	8.034	63	57068	89.859	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.860%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	106035	45.328	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.660%		
66) 1,2-Dichlorobenzene-d4	11.570	152	84340	52.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.260%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1410	0.901	ug/L	# 1
30) 1,1,1-Trichloroethane	4.519	97	5466m	1.772	ug/L	
34) Trichloroethene	5.844	95	26757	15.432	ug/L	96

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

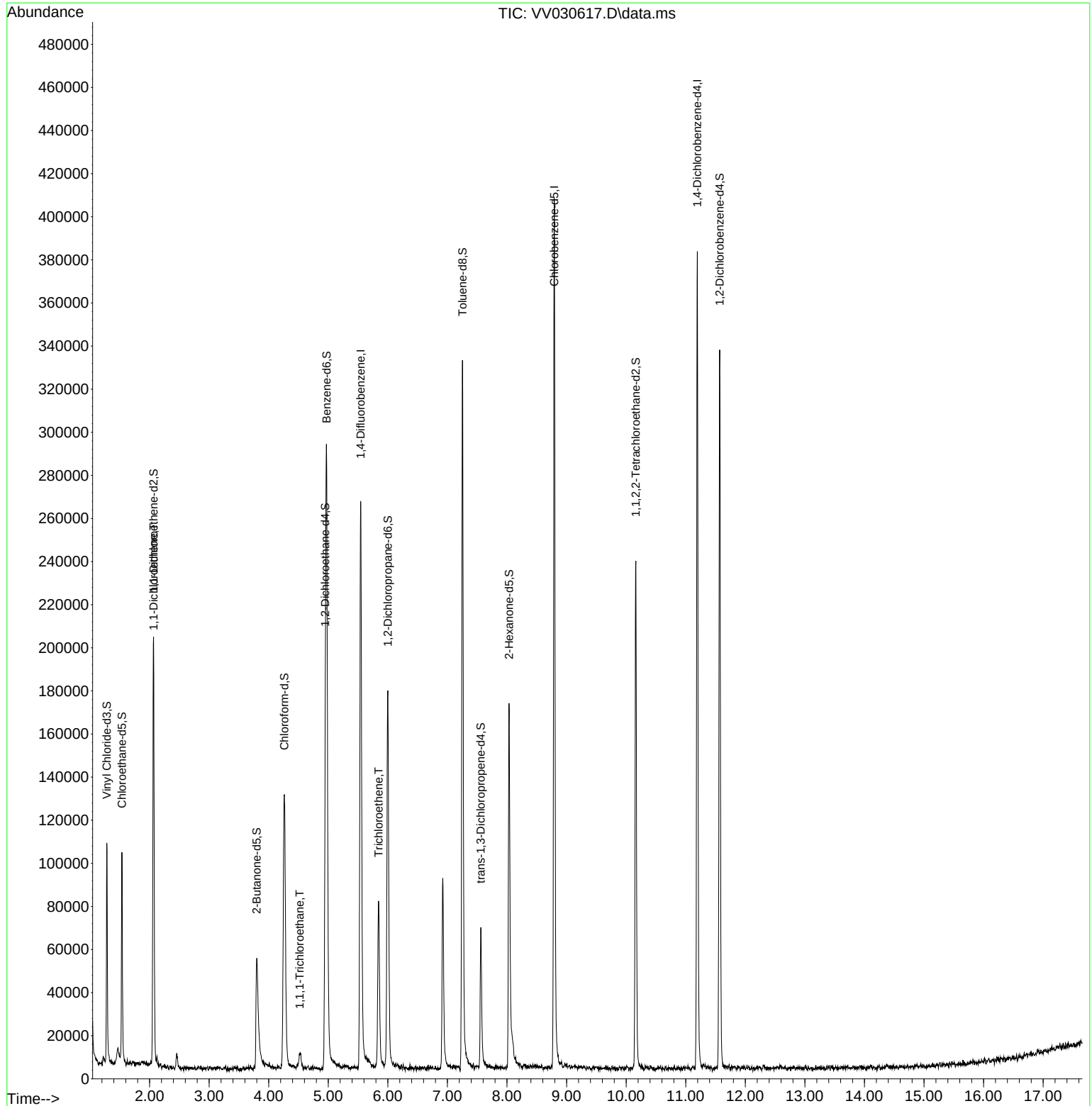
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030617.D
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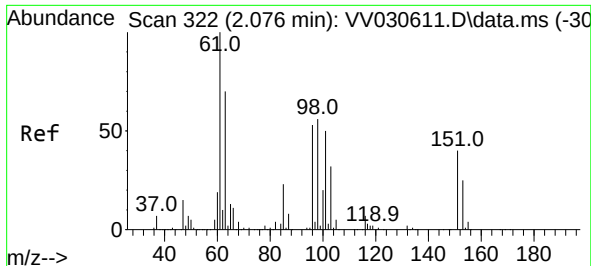
Instrument :
MSVOA_V
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Quant Time: Apr 19 01:46:17 2023
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#12

1,1-Dichloroethene

Concen: 0.901 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.007 min

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Instrument :

MSVOA_V

ClientSampleId :

C0AQ0

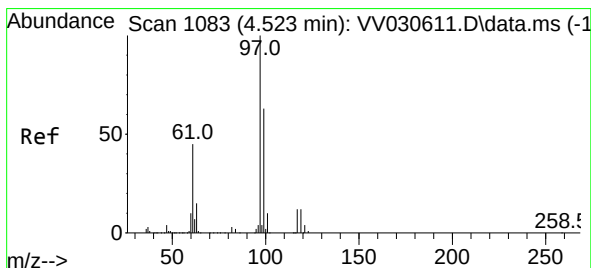
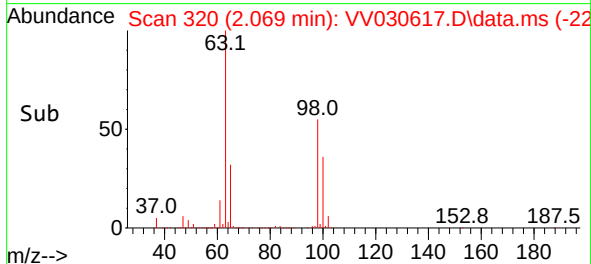
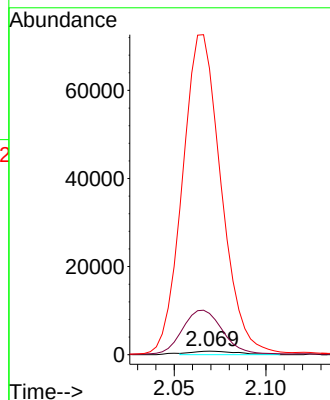
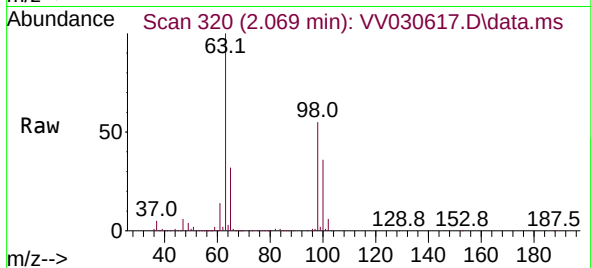
Tgt Ion: 96 Resp: 1410
 Ion Ratio Lower Upper
 96 100
 61 1182.7 131.9 245.0
 63 8196.7 99.8 185.3

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#30

1,1,1-Trichloroethane

Concen: 1.772 ug/L m

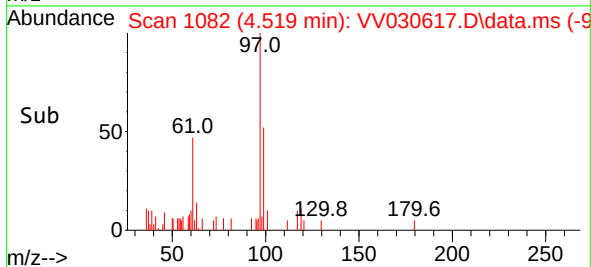
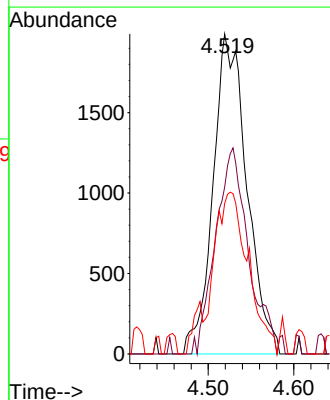
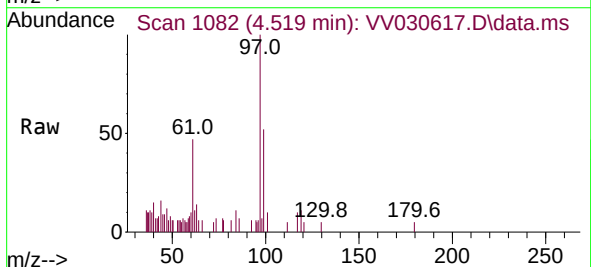
RT: 4.519 min Scan# 1082

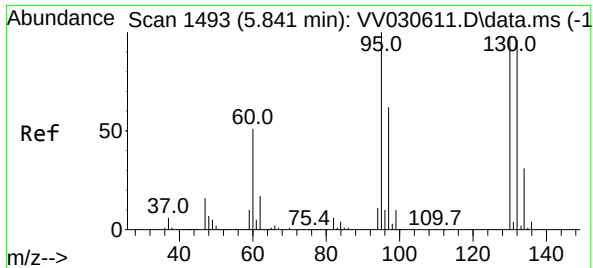
Delta R.T. -0.000 min

Lab File: VV030617.D

Acq: 18 Apr 2023 15:06

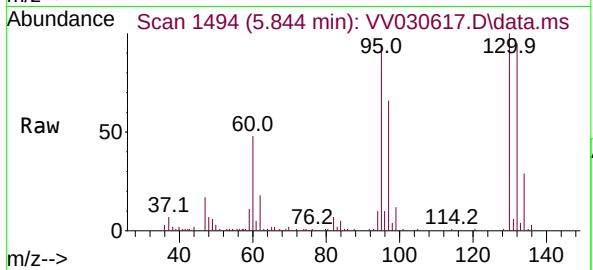
Tgt Ion: 97 Resp: 5466
 Ion Ratio Lower Upper
 97 100
 99 58.0 51.4 77.0
 61 9.8 37.0 55.6





#34
 Trichloroethene
 Concen: 15.432 ug/L
 RT: 5.844 min Scan# 1493
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 2675

Ion	Ratio	Lower	Upper
95	100		
97	70.7	45.8	85.2
132	100.8	70.6	131.2
130	106.5	70.9	131.7

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