

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

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)

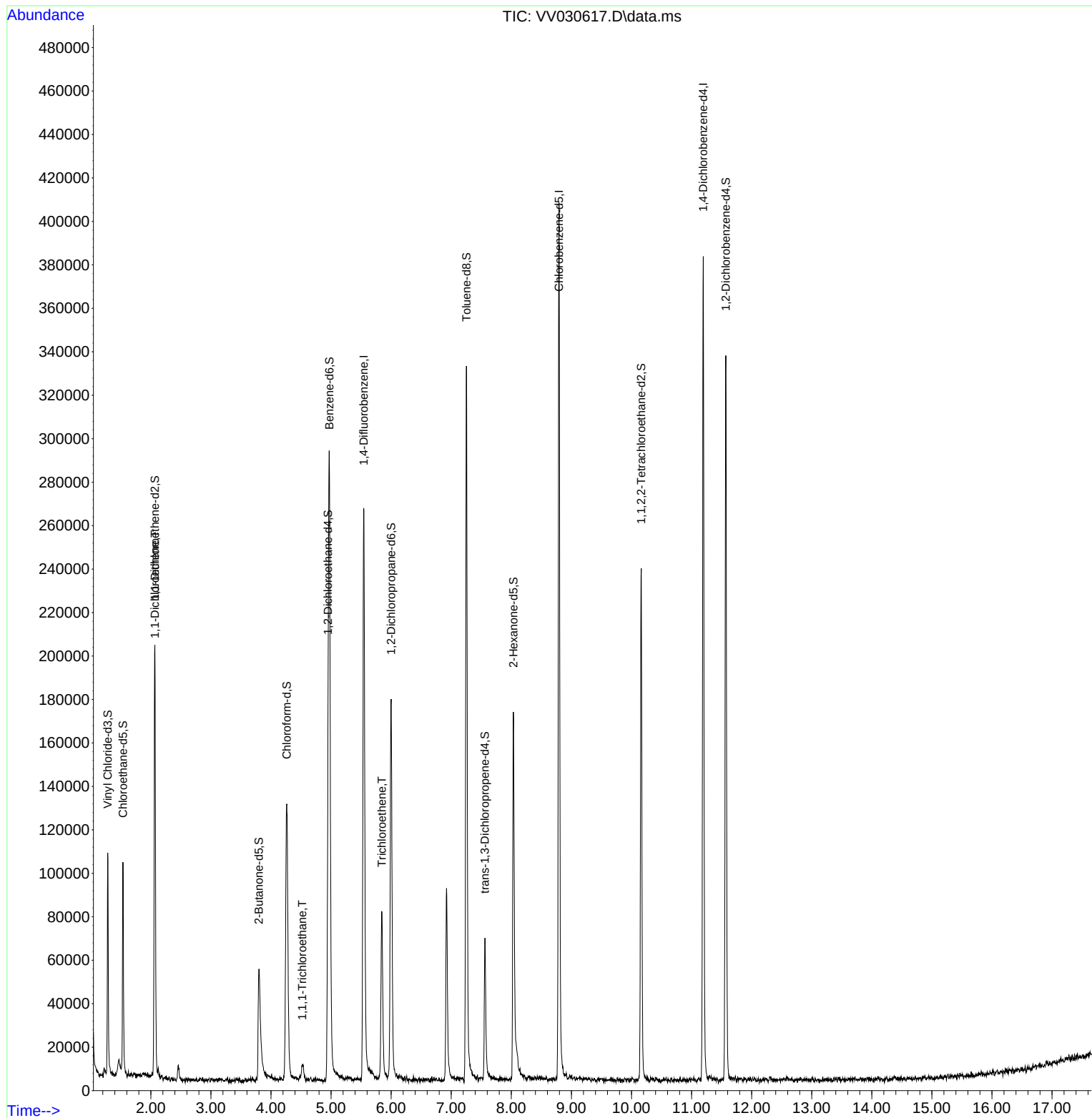
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	223440	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	219515	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	100818	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	68131	41.594	ug/L	0.00
Spiked Amount	50.000	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	2857	0.926	ug/L #	48
34) Trichloroethene	5.844	95	26757	15.432	ug/L	96

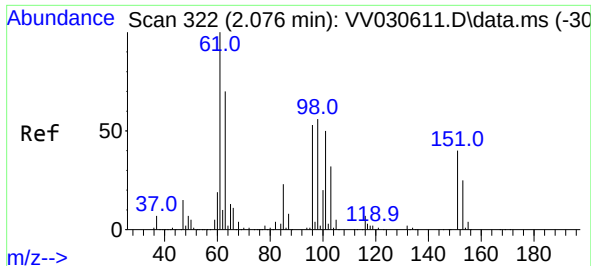
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

Lab File: VV030617.D

Acq: 18 Apr 2023 15:06

Instrument :

MSVOA_V

ClientSampleId :

C0AQ0

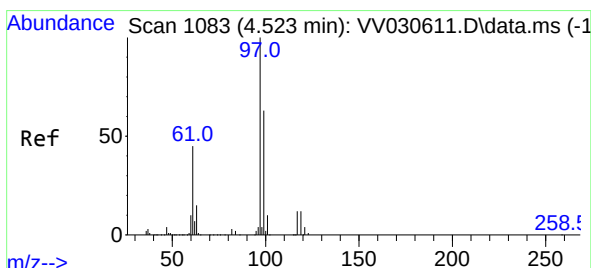
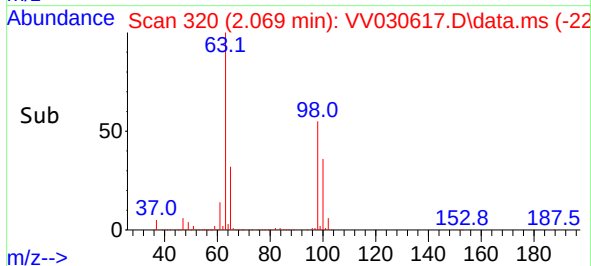
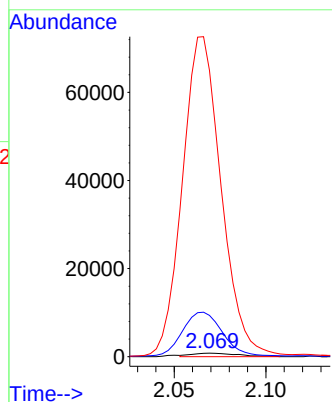
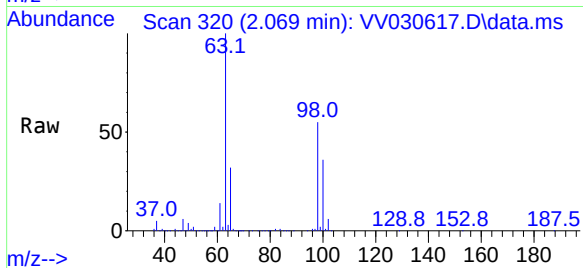
Tgt Ion: 96 Resp: 1410

Ion Ratio Lower Upper

96 100

61 1182.7 131.9 245.0#

63 8196.7 99.8 185.3#



#30

1,1,1-Trichloroethane

Concen: 0.926 ug/L

RT: 4.519 min Scan# 1082

Delta R.T. -0.000 min

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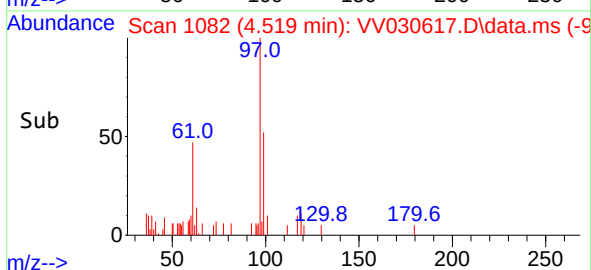
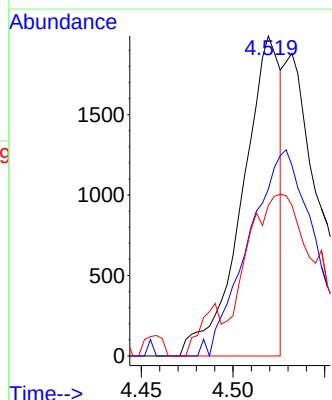
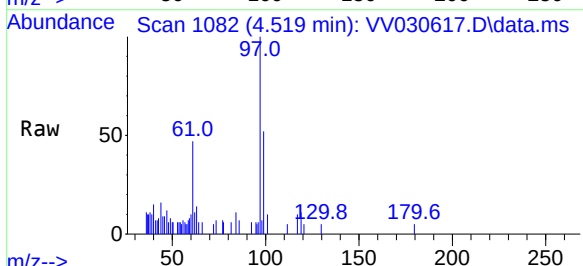
Tgt Ion: 97 Resp: 2857

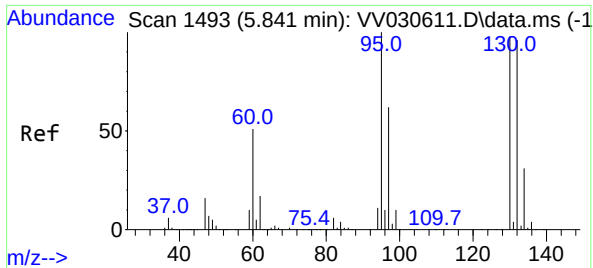
Ion Ratio Lower Upper

97 100

99 110.9 51.4 77.0#

61 18.7 37.0 55.6#





#34
 Trichloroethene
 Concen: 15.432 ug/L
 RT: 5.844 min Scan# 1494
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 26757

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

