

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061523\
 Data File : VW031524.D
 Acq On : 15 Jun 2023 12:32
 Operator : SY/MD
 Sample : 03254-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYZ3

Quant Time: Jun 16 02:46:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 16 02:44:48 2023
 Response via : Initial Calibration

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

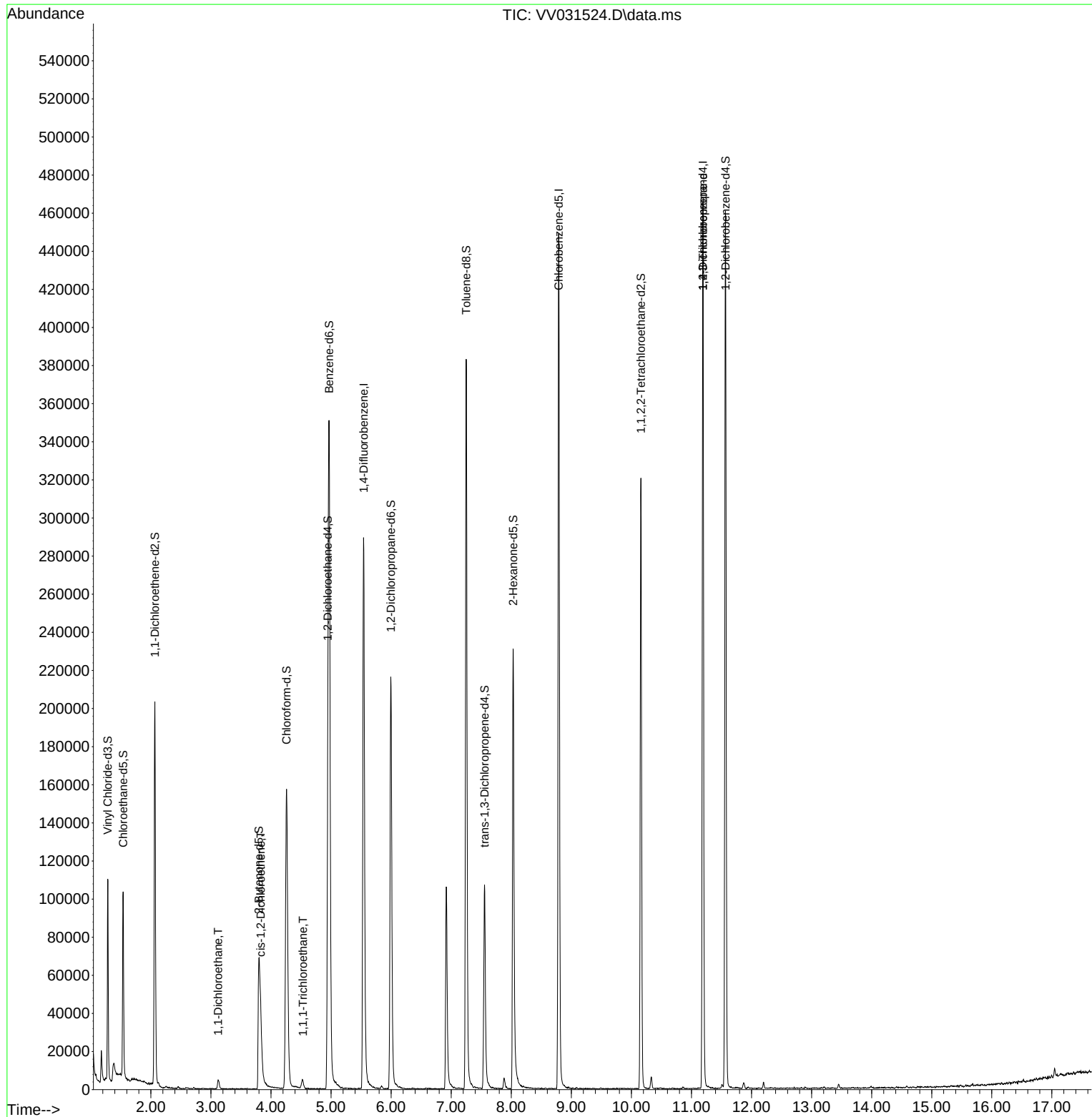
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	235102	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	233889	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	69546	44.448	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.900%
7) Chloroethane-d5	1.539	69	64524	47.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.520%
11) 1,1-Dichloroethene-d2	2.066	65	36284	44.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.980%
21) 2-Butanone-d5	3.799	46	110787	87.443	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.440%
24) Chloroform-d	4.259	84	173021	44.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.300%
26) 1,2-Dichloroethane-d4	4.947	65	113061	46.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
32) Benzene-d6	4.970	84	303165	46.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.100%
36) 1,2-Dichloropropane-d6	5.995	67	108437	46.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.940%
41) Toluene-d8	7.249	98	257924	42.693	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.380%
43) trans-1,3-Dichloroprop...	7.558	79	48982	43.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.120%
47) 2-Hexanone-d5	8.034	63	82632	89.691	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.690%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	153526	43.590	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.180%
66) 1,2-Dichlorobenzene-d4	11.567	152	112912	50.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.700%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.121	63	5366	1.369	ug/L	95
20) cis-1,2-Dichloroethene	3.828	96	10913	5.561	ug/L	96
30) 1,1,1-Trichloroethane	4.532	97	3571	0.952	ug/L	95
61) 1,2,3-Trichloropropane	11.191	75	13695	5.953	ug/L #	65

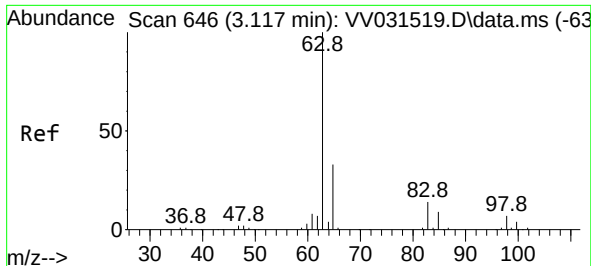
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 16 02:44:48 2023
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 1.369 ug/L

RT: 3.121 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV031524.D

Acq: 15 Jun 2023 12:32

Instrument :

MSVOA_V

ClientSampleId :

XYZ3

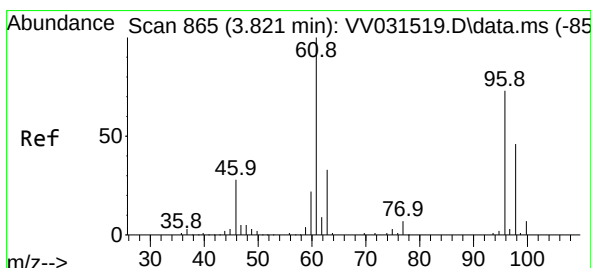
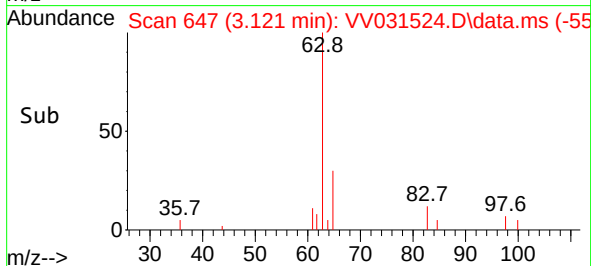
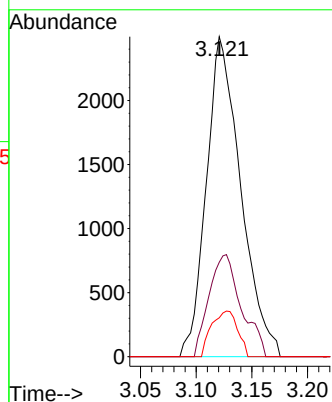
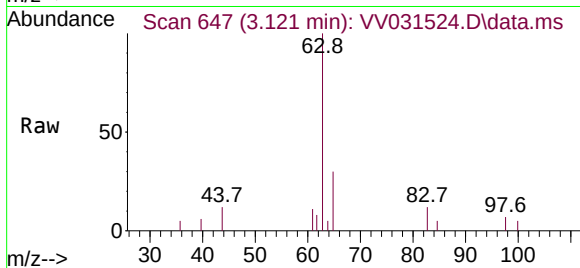
Tgt Ion: 63 Resp: 5366

Ion Ratio Lower Upper

63 100

65 29.5 22.5 41.7

83 12.2 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 5.561 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.007 min

Lab File: VV031524.D

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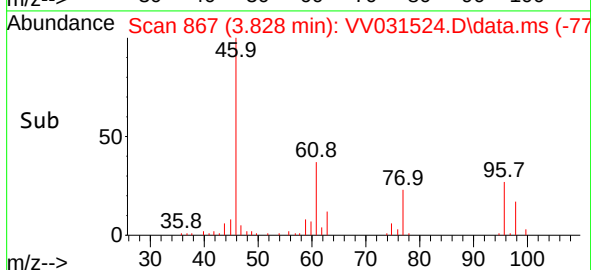
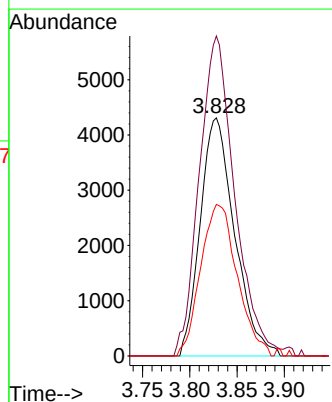
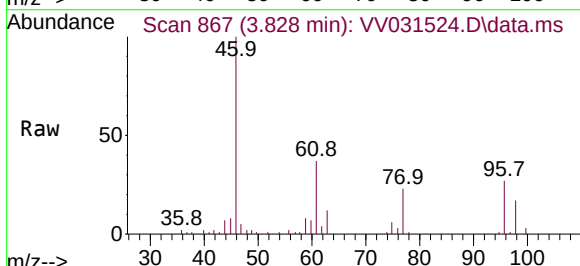
Tgt Ion: 96 Resp: 10913

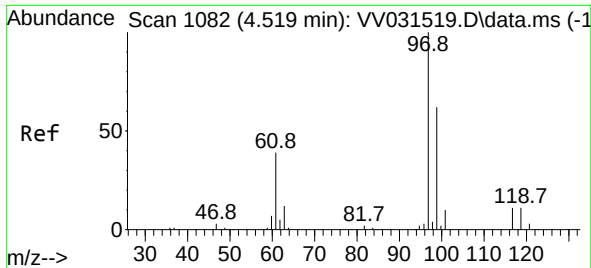
Ion Ratio Lower Upper

96 100

61 134.4 98.6 183.0

98 63.6 45.7 84.9

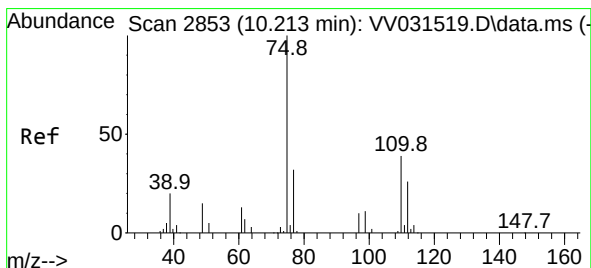
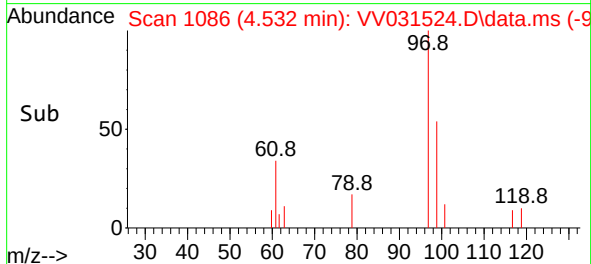
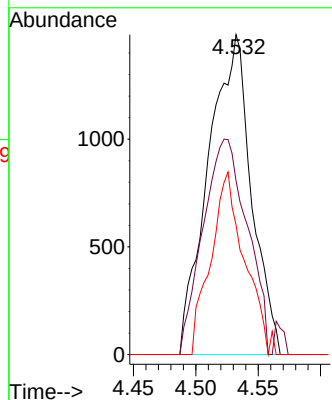
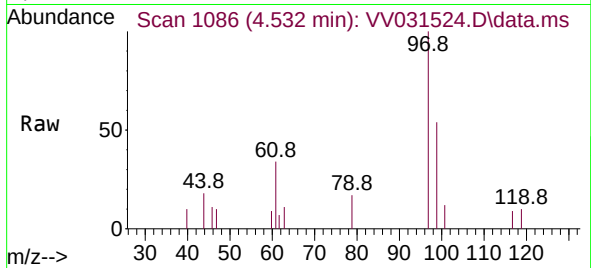




#30
1,1,1-Trichloroethane
Concen: 0.952 ug/L
RT: 4.532 min Scan# 1086
Delta R.T. 0.013 min
Lab File: VV031524.D
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ClientSampleId :
XYZ3

Tgt Ion: 97	Resp:	3571
Ion	Ratio	Lower Upper
97	100	
99	69.3	51.8 77.6
61	44.4	33.0 49.6



#61
1,2,3-Trichloropropane
Concen: 5.953 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.978 min
Lab File: VV031524.D
Acq: 15 Jun 2023 12:32

Tgt Ion: 75	Resp:	13695
Ion	Ratio	Lower Upper
75	100	
77	33.1	25.4 38.0
110	2.0	31.3 46.9

