

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061623\
 Data File : VW031580.D
 Acq On : 16 Jun 2023 17:04
 Operator : SY/MD
 Sample : 03249-12DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT2DL

Quant Time: Jun 17 02:30:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 17 02:08:04 2023
 Response via : Initial Calibration

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

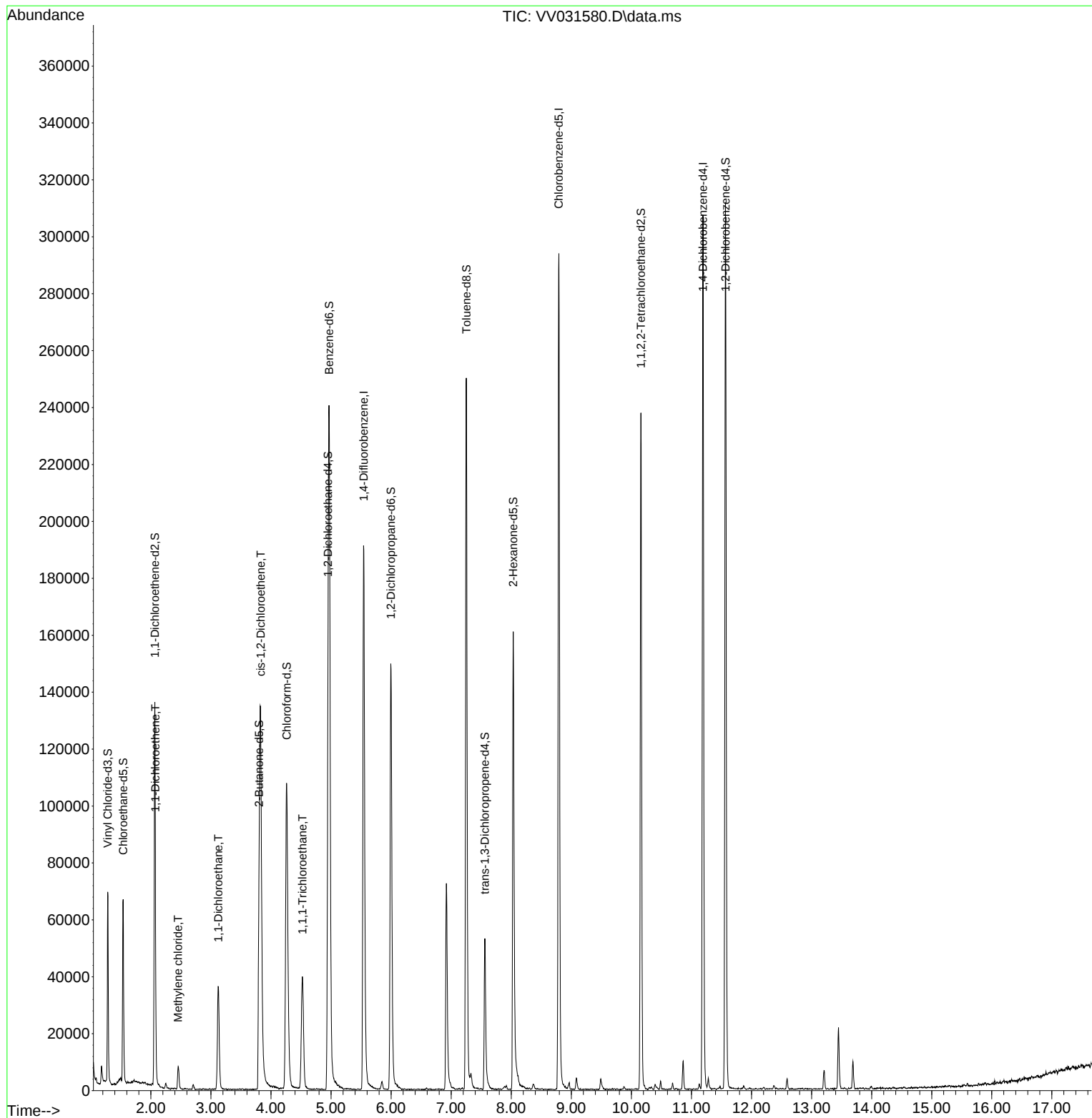
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	158183	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	160401	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	78488	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	43920	41.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.440%
7) Chloroethane-d5	1.539	69	42553	46.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.660%
11) 1,1-Dichloroethene-d2	2.066	65	23676	43.636	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.280%
21) 2-Butanone-d5	3.802	46	81546	95.661	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.660%
24) Chloroform-d	4.262	84	119947	45.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.980%
26) 1,2-Dichloroethane-d4	4.950	65	78618	47.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.320%
32) Benzene-d6	4.969	84	208582	46.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	5.995	67	75955	47.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.920%
41) Toluene-d8	7.252	98	170556	41.166	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.340%
43) trans-1,3-Dichloroprop...	7.561	79	33756	43.271	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.540%
47) 2-Hexanone-d5	8.034	63	57071	90.327	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.330%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	114619	47.453	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.900%
66) 1,2-Dichlorobenzene-d4	11.567	152	77001	51.467	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.940%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.076	96	1621	1.385	ug/L	# 1
16) Methylene chloride	2.455	84	3290	2.242	ug/L	90
19) 1,1-Dichloroethane	3.124	63	38635	14.652	ug/L	97
20) cis-1,2-Dichloroethene	3.828	96	62581	47.398	ug/L	94
30) 1,1,1-Trichloroethane	4.526	97	34763	13.517	ug/L	99

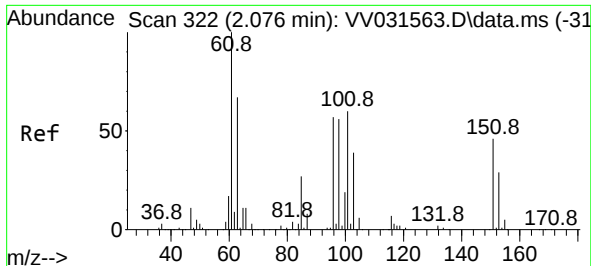
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 17 02:08:04 2023
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#12

1,1-Dichloroethene

Concen: 1.385 ug/L

RT: 2.076 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV031580.D

Acq: 16 Jun 2023 17:04

Instrument :

MSVOA_V

ClientSampleId :

EXYT2DL

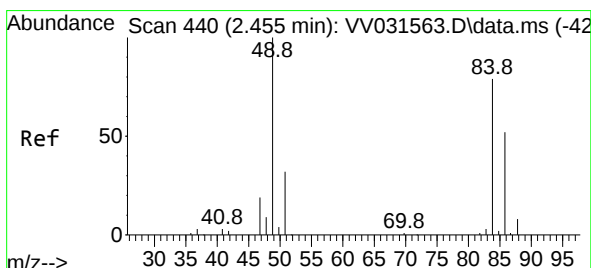
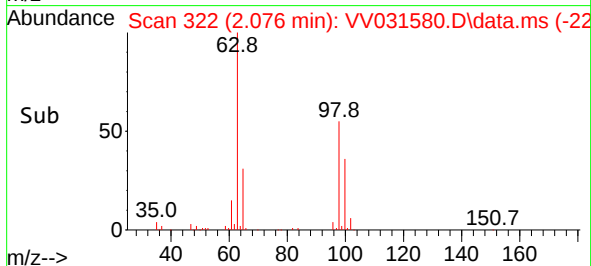
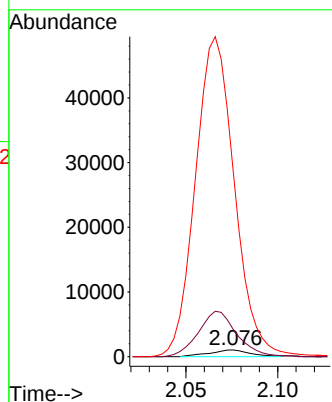
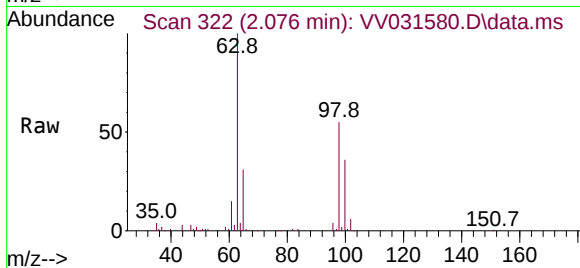
Tgt Ion: 96 Resp: 1621

Ion Ratio Lower Upper

96 100

61 408.4 128.9 239.5#

63 2767.2 95.3 177.1#



#16

Methylene chloride

Concen: 2.242 ug/L

RT: 2.455 min Scan# 440

Delta R.T. -0.000 min

Lab File: VV031580.D

Acq: 16 Jun 2023 17:04

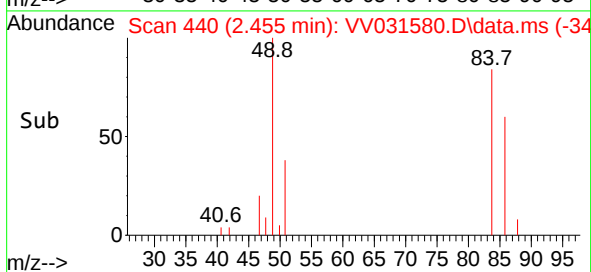
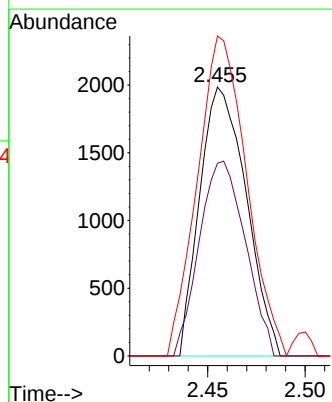
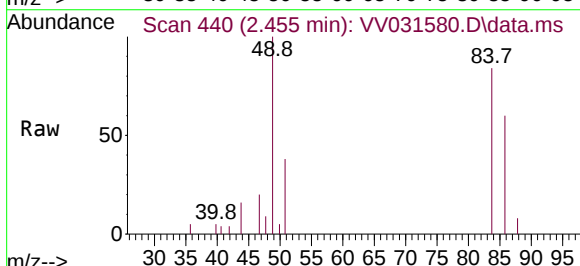
Tgt Ion: 84 Resp: 3290

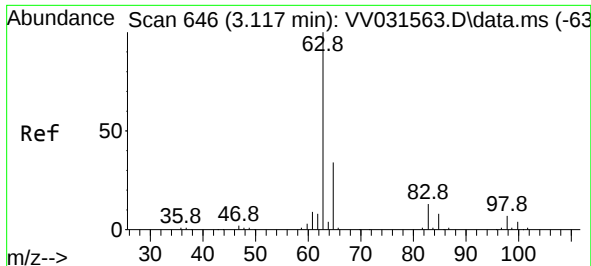
Ion Ratio Lower Upper

84 100

86 71.6 45.8 85.0

49 119.0 92.1 171.1





#19

1,1-Dichloroethane

Concen: 14.652 ug/L

RT: 3.124 min Scan# 64

Delta R.T. 0.006 min

Lab File: VV031580.D

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Instrument :

MSVOA_V

ClientSampleId :

EXYT2DL

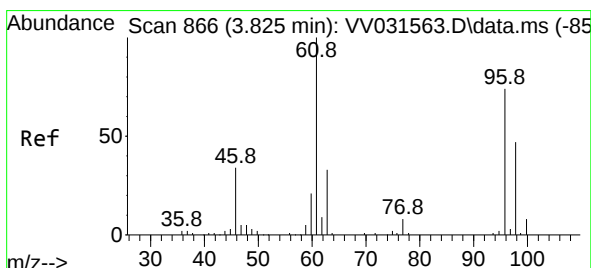
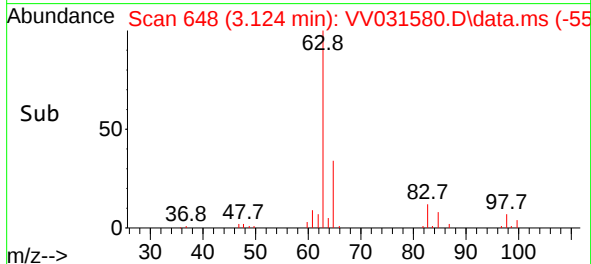
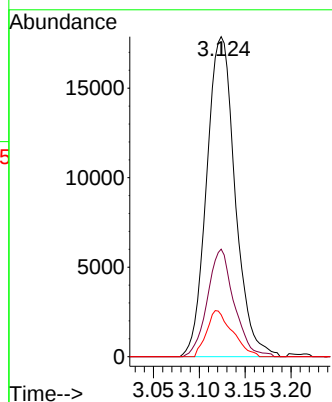
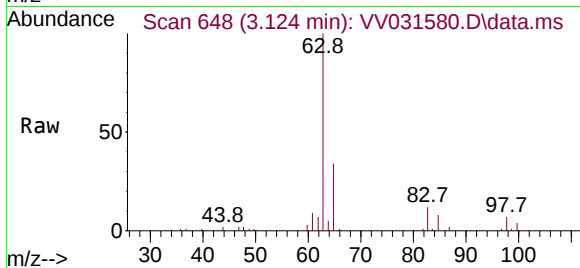
Tgt Ion: 63 Resp: 38635

Ion Ratio Lower Upper

63 100

65 33.6 22.5 41.7

83 13.1 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 47.398 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.003 min

Lab File: VV031580.D

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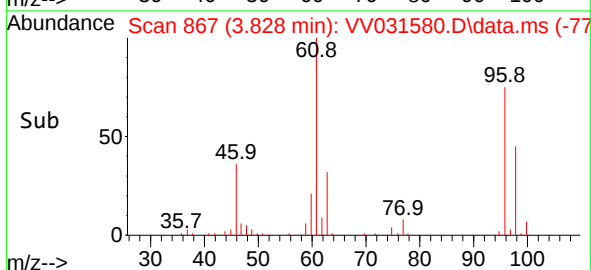
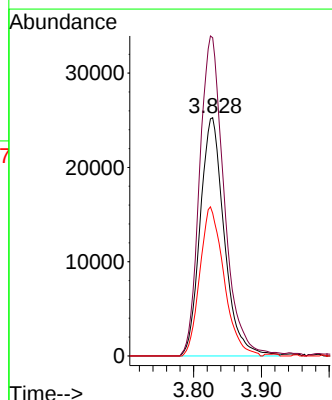
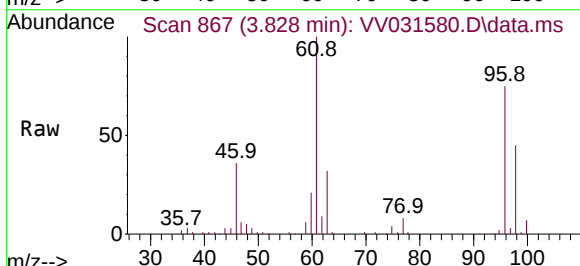
Tgt Ion: 96 Resp: 62581

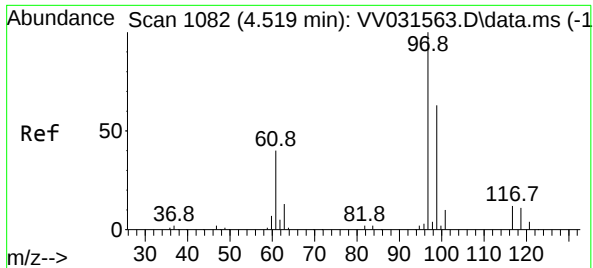
Ion Ratio Lower Upper

96 100

61 133.6 98.6 183.0

98 59.9 45.7 84.9





#30
1,1,1-Trichloroethane
Concen: 13.517 ug/L
RT: 4.526 min Scan# 10
Delta R.T. 0.006 min
Lab File: VV031580.D
Acq: 16 Jun 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :
EXYT2DL

Tgt Ion:	97	Resp:	34763
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.8	77.6
61	39.4	33.0	49.6

