

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061623\
 Data File : VW031567.D
 Acq On : 16 Jun 2023 11:41
 Operator : SY/MD
 Sample : 03254-12DL 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYX3DL

Quant Time: Jun 17 02:27:22 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)

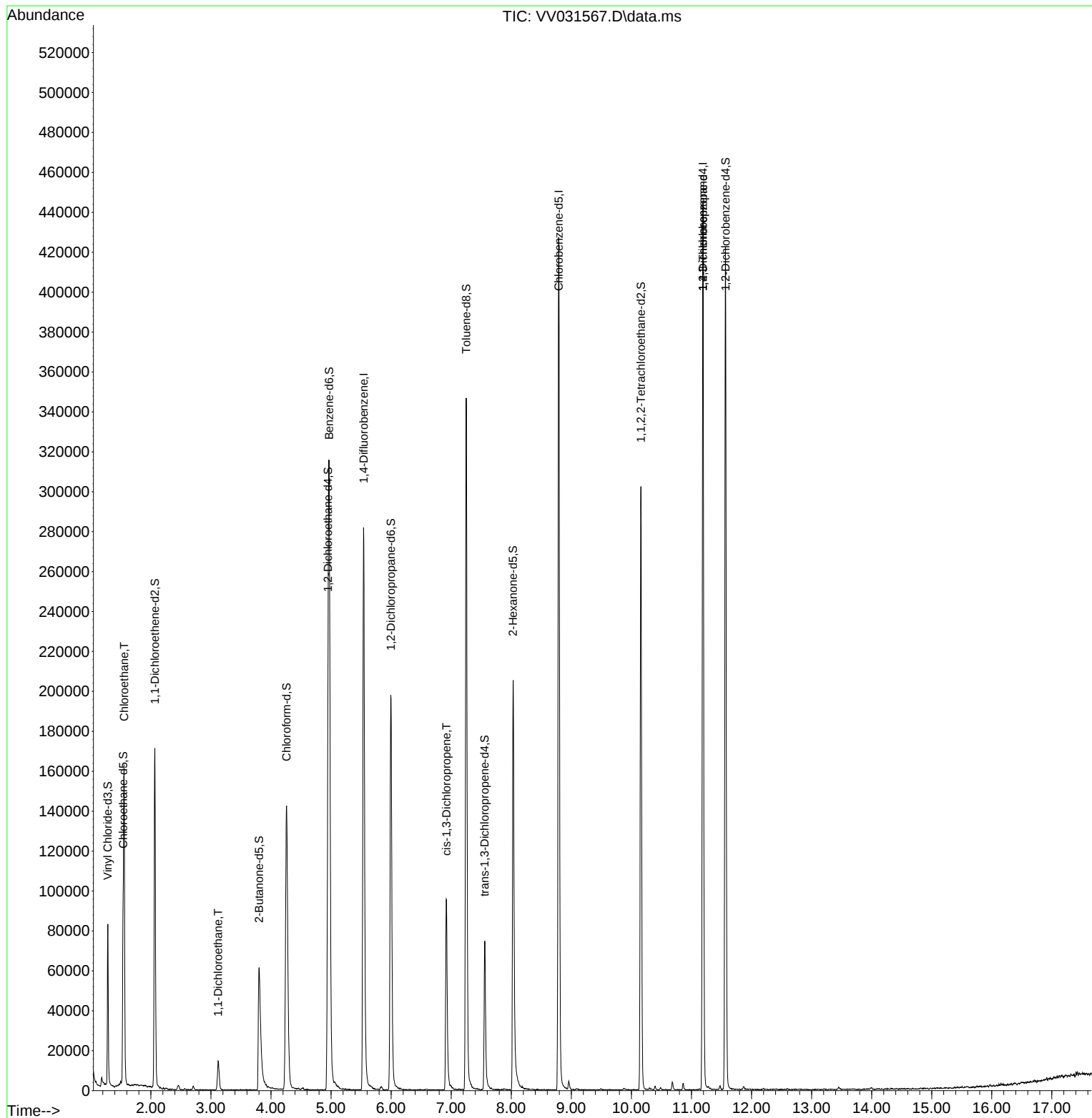
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	229802	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	227909	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	111408	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	52609	34.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.800%
7) Chloroethane-d5	1.539	69	54230	40.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.280%
11) 1,1-Dichloroethene-d2	2.066	65	29807	37.815	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.640%
21) 2-Butanone-d5	3.802	46	97074	78.386	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.390%
24) Chloroform-d	4.259	84	157142	41.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.060%
26) 1,2-Dichloroethane-d4	4.950	65	103879	43.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.700%
32) Benzene-d6	4.970	84	273787	42.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.360%
36) 1,2-Dichloropropane-d6	5.995	67	100091	44.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.040%
41) Toluene-d8	7.249	98	234949	39.911	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.820%#
43) trans-1,3-Dichloroprop...	7.558	79	46796	42.218	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.440%
47) 2-Hexanone-d5	8.031	63	73062	81.384	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.380%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	145001	42.250	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.500%
66) 1,2-Dichlorobenzene-d4	11.567	152	105288	49.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.160%
Target Compounds						
					Qvalue	
8) Chloroethane	1.555	64	88579	60.150	ug/L	96
19) 1,1-Dichloroethane	3.121	63	15198	3.967	ug/L	99
39) cis-1,3-Dichloropropene	6.921	75	2616	0.791	ug/L #	59
61) 1,2,3-Trichloropropane	11.191	75	13178	5.989	ug/L #	64

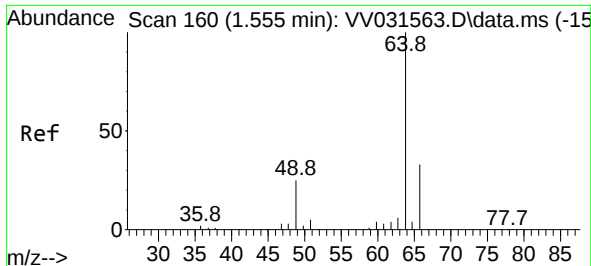
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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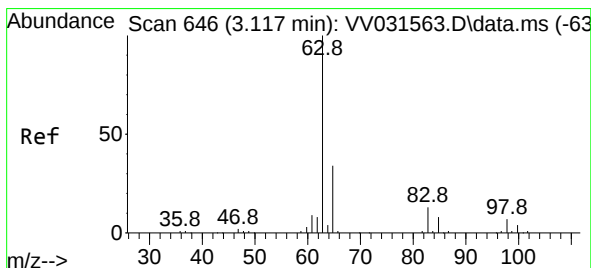
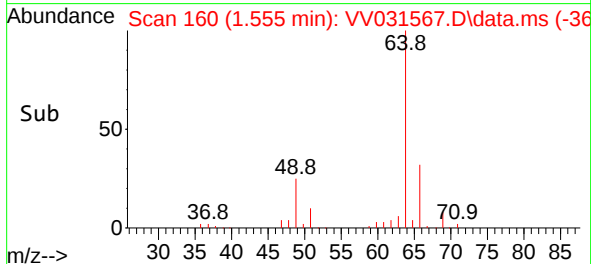
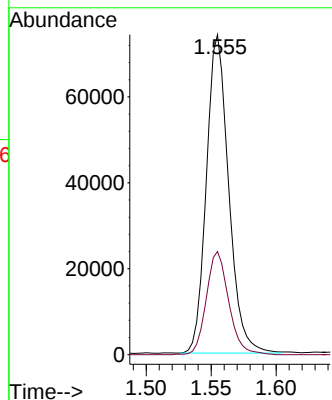
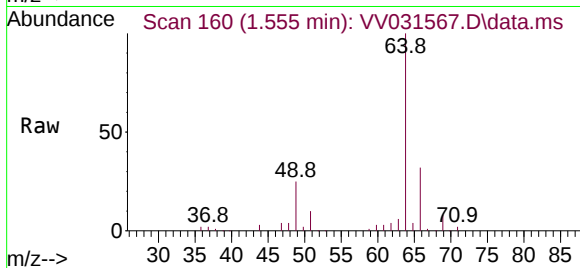




#8
Chloroethane
Concen: 60.150 ug/L
RT: 1.555 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV031567.D
Acq: 16 Jun 2023 11:41

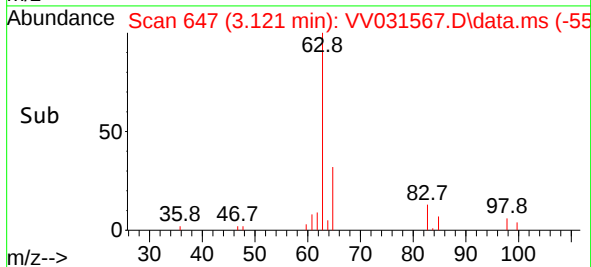
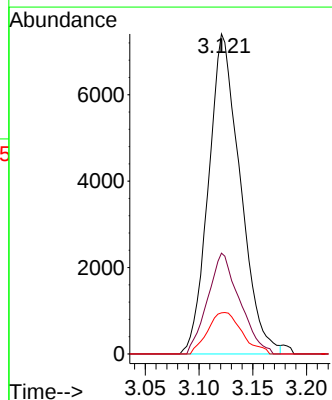
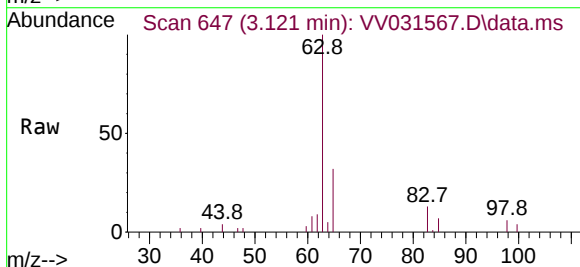
Instrument :
MSVOA_V
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EXYX3DL

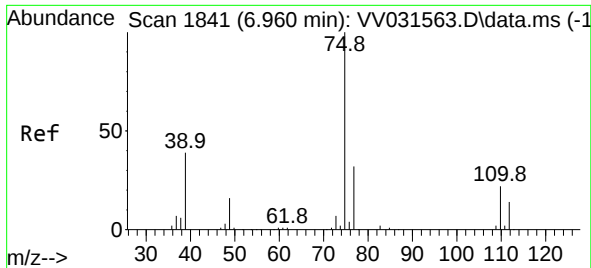
Tgt Ion: 64 Resp: 88579
Ion Ratio Lower Upper
64 100
66 32.3 21.0 39.0



#19
1,1-Dichloroethane
Concen: 3.967 ug/L
RT: 3.121 min Scan# 647
Delta R.T. 0.003 min
Lab File: VV031567.D
Acq: 16 Jun 2023 11:41

Tgt Ion: 63 Resp: 15198
Ion Ratio Lower Upper
63 100
65 31.5 22.5 41.7
83 14.3 10.0 18.6





#39

cis-1,3-Dichloropropene

Concen: 0.791 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV031567.D

Acq: 16 Jun 2023 11:41

Instrument :

MSVOA_V

ClientSampleId :

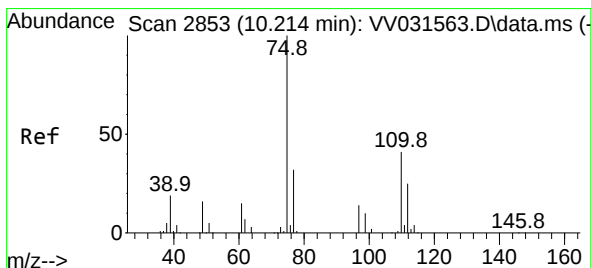
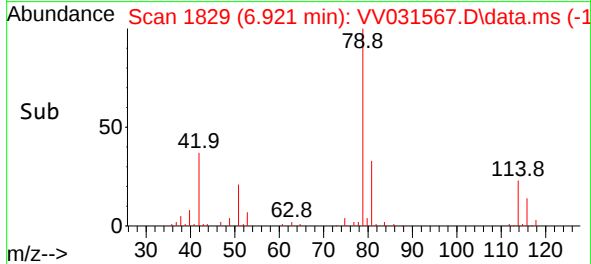
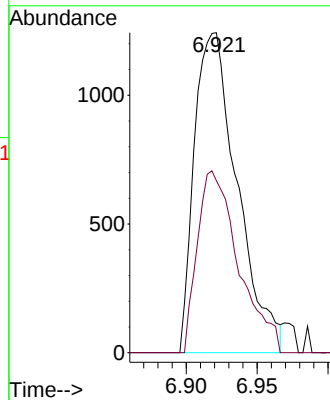
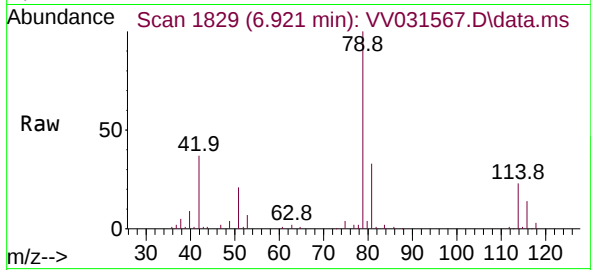
EXYX3DL

Tgt Ion: 75 Resp: 2616

Ion Ratio Lower Upper

75 100

77 53.7 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 5.989 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.977 min

Lab File: VV031567.D

Acq: 16 Jun 2023 11:41

Tgt Ion: 75 Resp: 13178

Ion Ratio Lower Upper

75 100

77 36.0 25.4 38.0

110 3.3 31.3 46.9#

