

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121222\
 Data File : VW029608.D
 Acq On : 12 Dec 2022 20:09
 Operator : SY/MD
 Sample : N5950-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EYF53

Quant Time: Dec 13 03:40:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 03:35:01 2022
 Response via : Initial Calibration

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

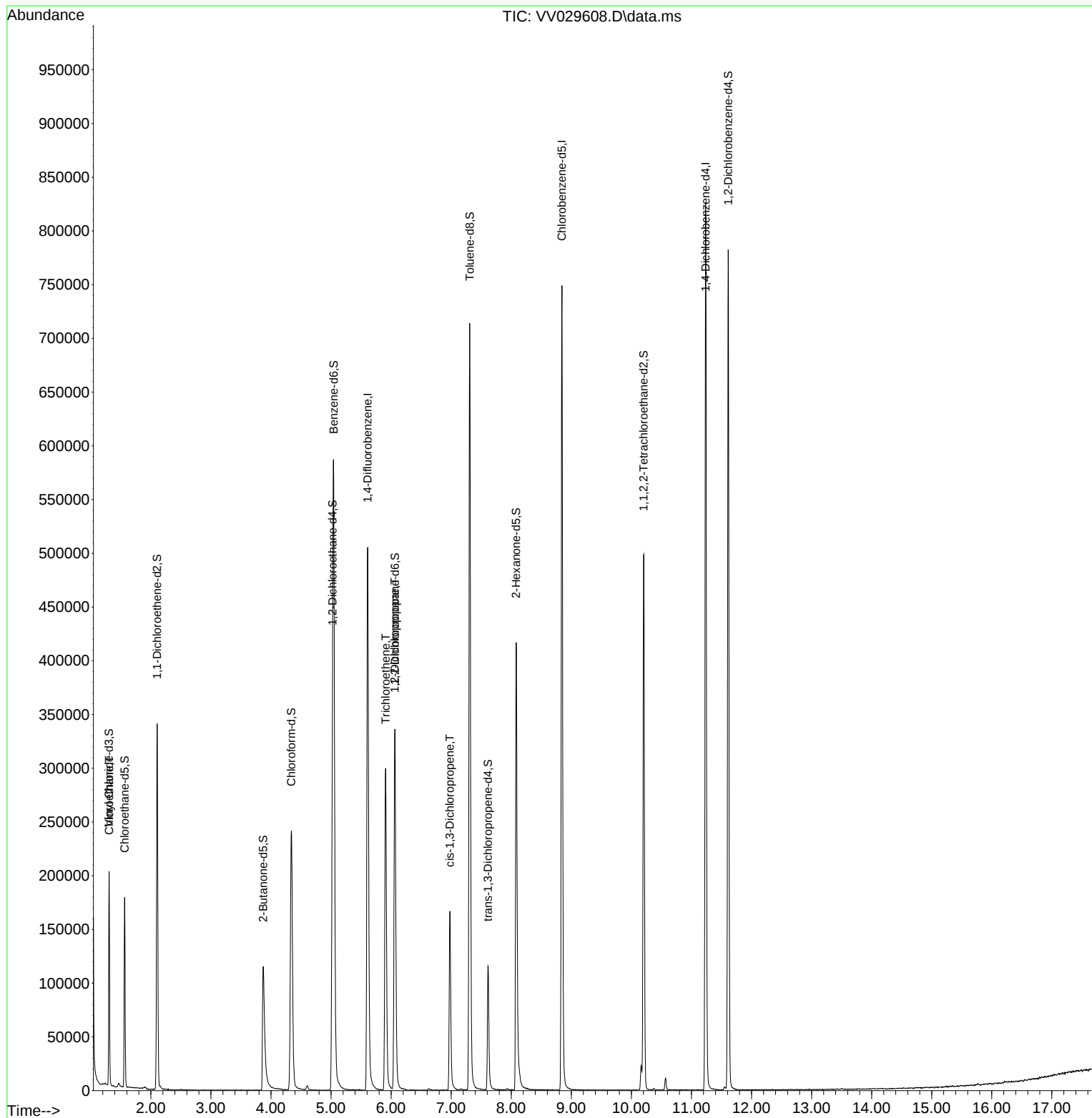
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	464087	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	433239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	227277	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125224	44.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.120%
7) Chloroethane-d5	1.565	69	112477	51.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.105	63	172896	39.006	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.020%
21) 2-Butanone-d5	3.870	46	190555	109.917	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.920%
24) Chloroform-d	4.339	84	262124	49.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.020%
26) 1,2-Dichloroethane-d4	5.024	65	156953	51.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.780%
32) Benzene-d6	5.044	84	560375	48.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.900%
36) 1,2-Dichloropropane-d6	6.063	67	176422	50.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.900%
41) Toluene-d8	7.310	98	503527	46.682	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.360%
43) trans-1,3-Dichloroprop...	7.613	79	71862	40.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.400%
47) 2-Hexanone-d5	8.082	63	160448	107.454	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.450%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	247823	49.596	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	210172	48.578	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.160%
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	1613	0.831	ug/L #	1
34) Trichloroethene	5.908	95	109795	35.880	ug/L	99
37) 1,2-Dichloropropane	6.060	63	17449	5.920	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	3831	0.790	ug/L #	44

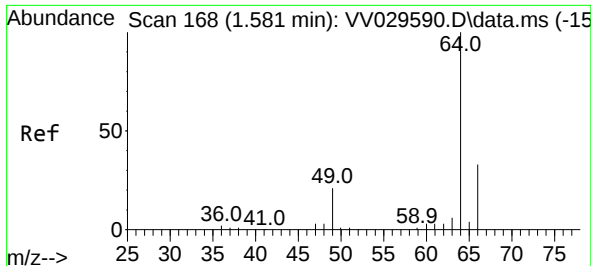
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121222\
Data File : VV029608.D
Acq On : 12 Dec 2022 20:09
Operator : SY/MD
Sample : N5950-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EYF53

Quant Time: Dec 13 03:40:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 13 03:35:01 2022
Response via : Initial Calibration

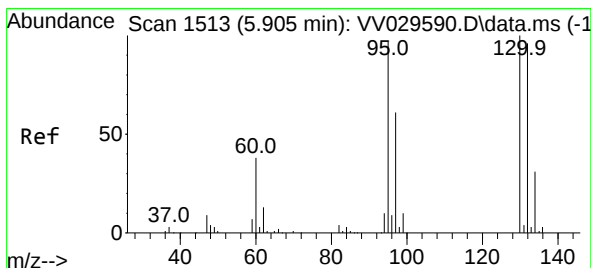
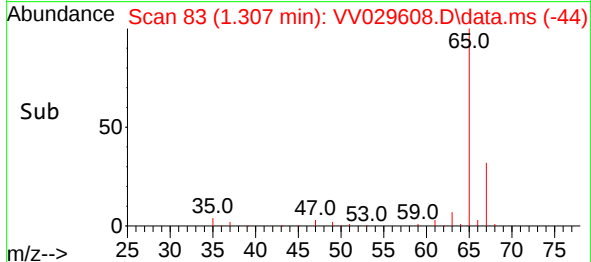
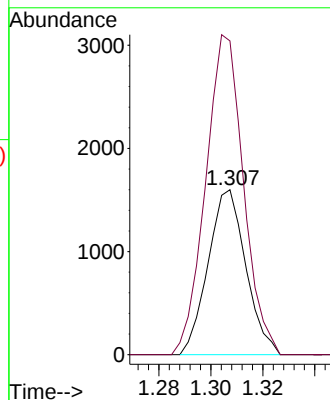
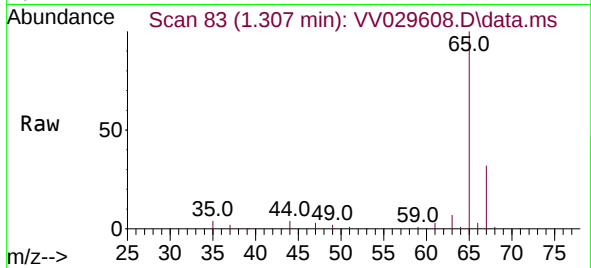




#8
Chloroethane
Concen: 0.831 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.273 min
Lab File: VV029608.D
Acq: 12 Dec 2022 20:09

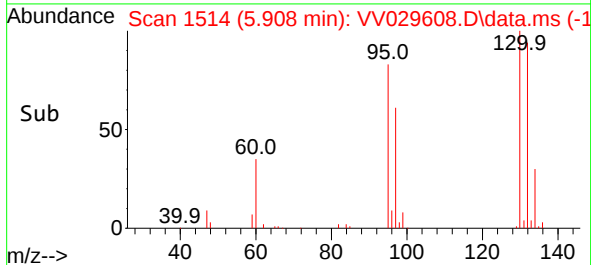
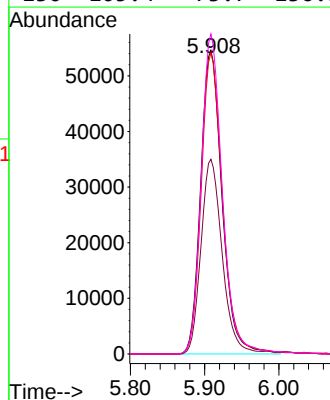
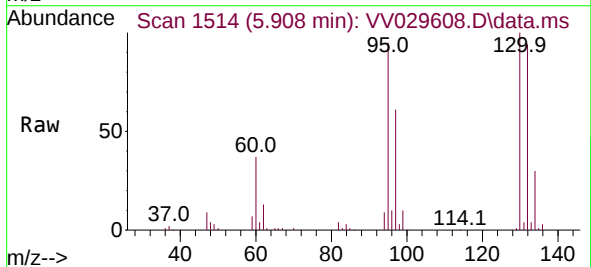
Instrument :
MSVOA_V
ClientSampleId :
EYF53

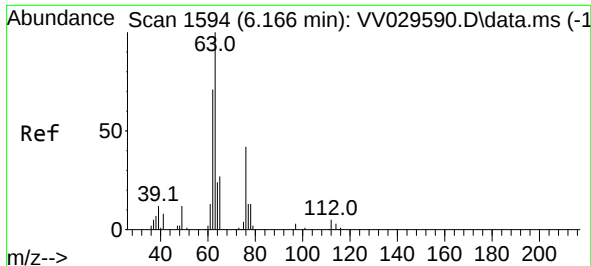
Tgt Ion: 64 Resp: 1613
Ion Ratio Lower Upper
64 100
66 190.3 22.5 41.9#



#34
Trichloroethene
Concen: 35.880 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.003 min
Lab File: VV029608.D
Acq: 12 Dec 2022 20:09

Tgt Ion: 95 Resp: 109795
Ion Ratio Lower Upper
95 100
97 64.1 44.0 81.8
132 99.2 69.9 129.9
130 105.4 73.7 136.9





#37

1,2-Dichloropropane

Concen: 5.920 ug/L

RT: 6.060 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV029608.D

Acq: 12 Dec 2022 20:09

Instrument :

MSVOA_V

ClientSampleId :

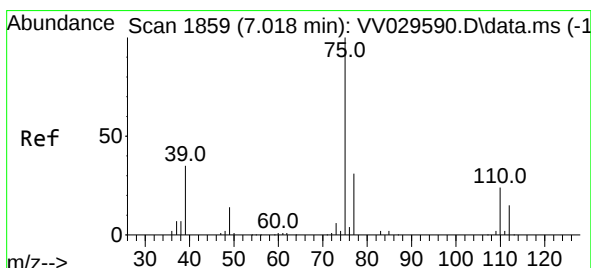
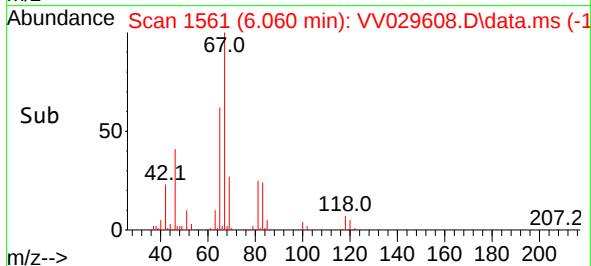
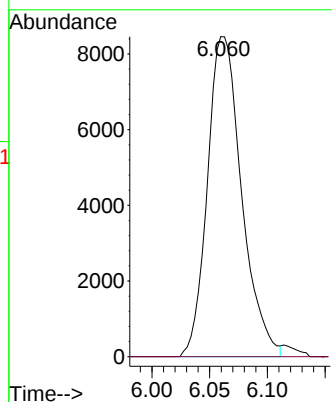
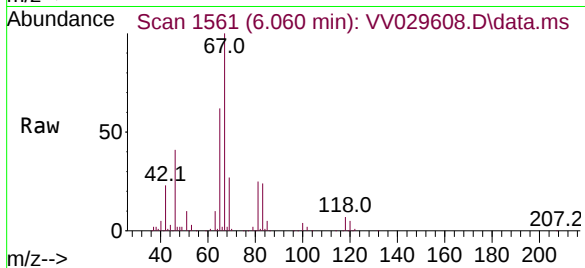
EYF53

Tgt Ion: 63 Resp: 17449

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.790 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.039 min

Lab File: VV029608.D

Acq: 12 Dec 2022 20:09

Tgt Ion: 75 Resp: 3831

Ion Ratio Lower Upper

75 100

77 62.0 21.9 40.7#

