

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027330.D
 Acq On : 12 Aug 2022 14:19
 Operator : SY/MD
 Sample : N4145-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 01:37:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 08:00:46 2022
 Response via : Initial Calibration

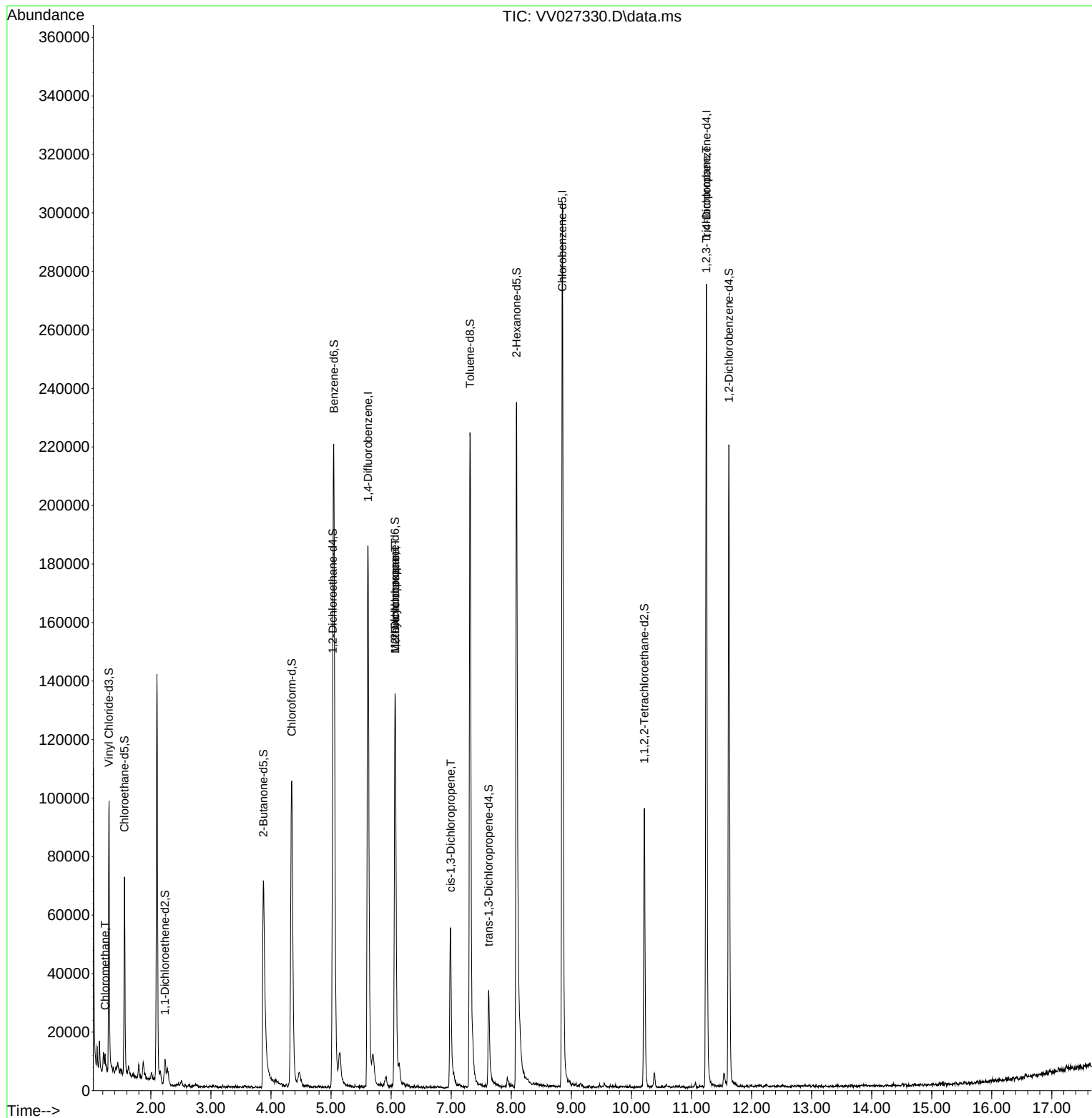
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	157786	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	171491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57521	4.196	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.561	69	42066	4.225	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.233	63	6741	0.271	ug/L	0.13
Spiked Amount	5.000	Range 60 - 125	Recovery	=	5.400%#	
20) 2-Butanone-d5	3.873	46	115608	49.796	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.600%	
24) Chloroform-d	4.346	84	108869	4.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.027	65	53457	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.047	84	191372	3.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.600%	
36) 1,2-Dichloropropane-d6	6.066	67	64812	4.144	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.313	98	157223	3.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.800%#	
43) trans-1,3-Dichloroprop...	7.625	79	20489	3.782	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.088	63	78067	37.232	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.460%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46185	4.081	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56021	4.600	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
3) Chloromethane	1.236	50	4254	0.227	ug/L	97
35) Methylcyclohexane	6.069	83	16050	0.799	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	8177	0.564	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1583	0.089	ug/L	91
61) 1,2,3-Trichloropropane	11.246	75	8311	1.223	ug/L #	68

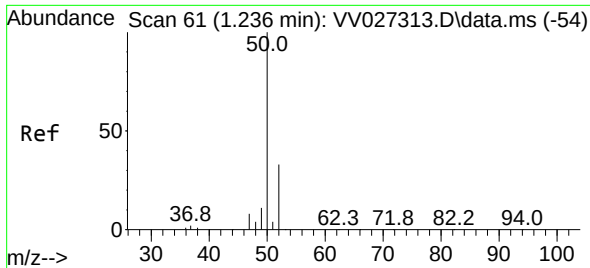
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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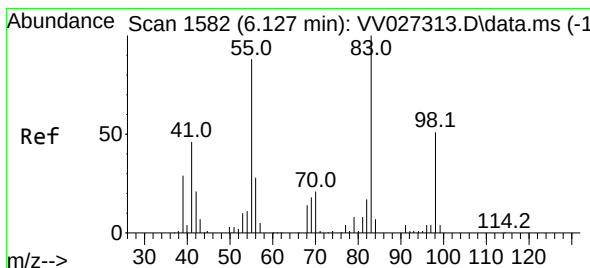
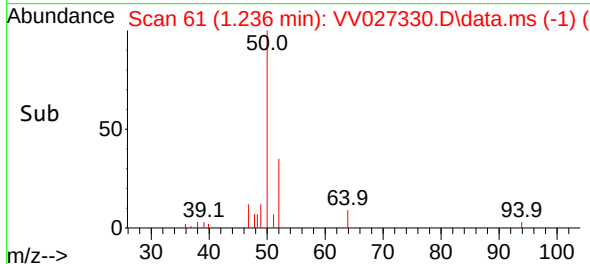
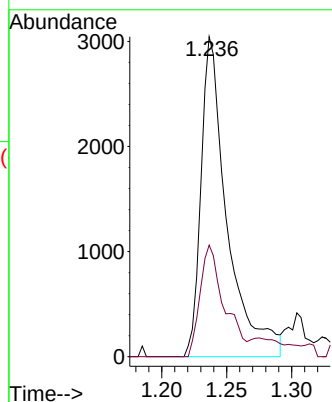
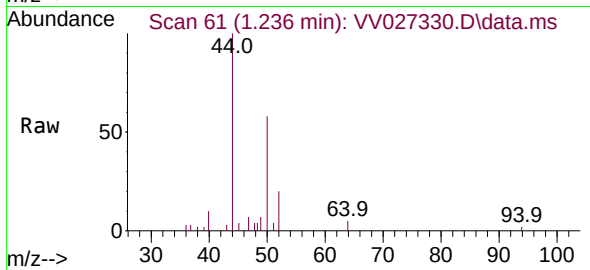




#3
Chloromethane
Concen: 0.227 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027330.D
Acq: 12 Aug 2022 14:19

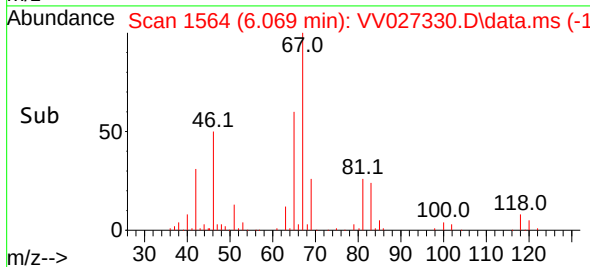
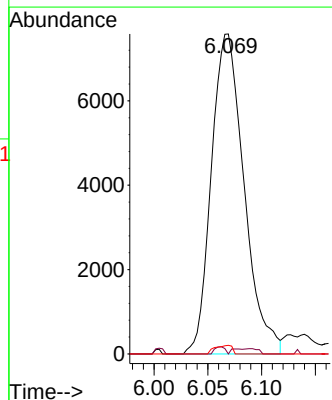
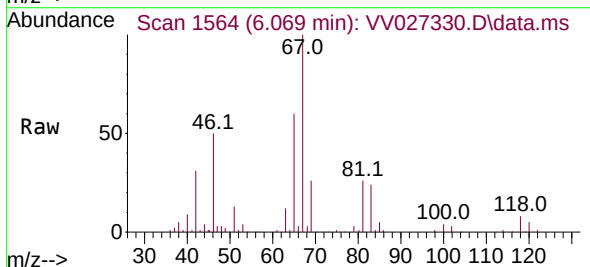
Instrument :
MSVOA_V
ClientSampleId :

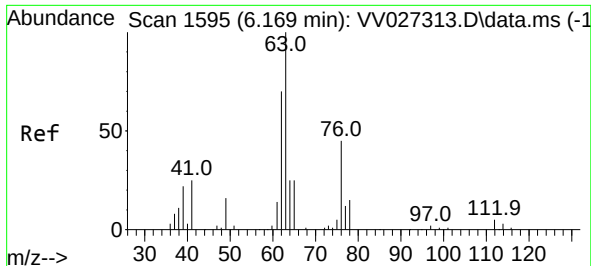
Tgt Ion: 50 Resp: 4254
Ion Ratio Lower Upper
50 100
52 34.9 23.4 43.4



#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027330.D
Acq: 12 Aug 2022 14:19

Tgt Ion: 83 Resp: 16050
Ion Ratio Lower Upper
83 100
55 0.6 67.0 100.6#
98 1.4 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.564 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV027330.D

Acq: 12 Aug 2022 14:19

Instrument :

MSVOA_V

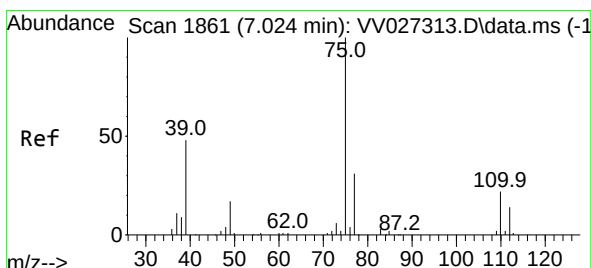
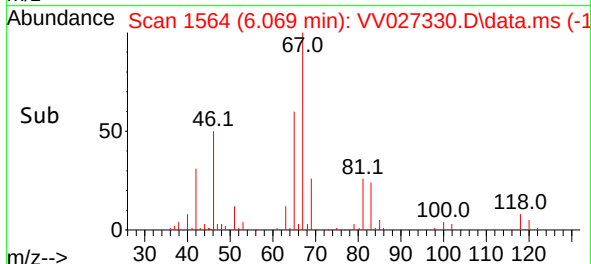
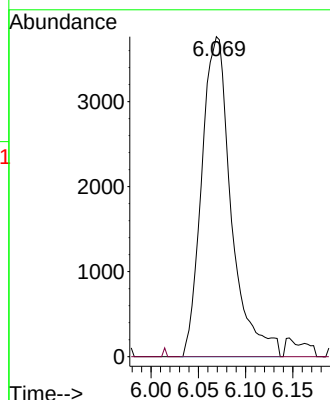
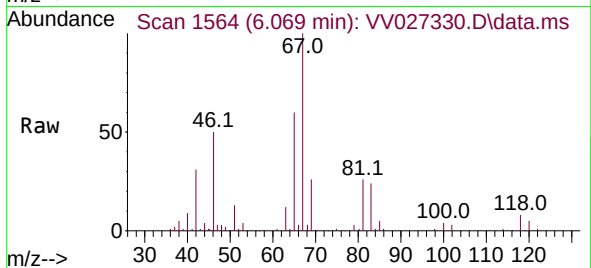
ClientSampleId :

Tgt Ion: 63 Resp: 8177

Ion Ratio Lower Upper

63 100

112 0.2 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV027330.D

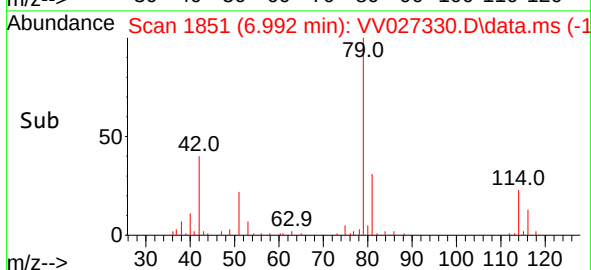
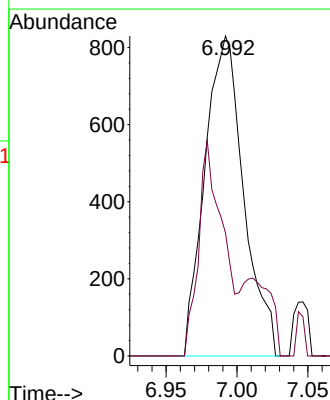
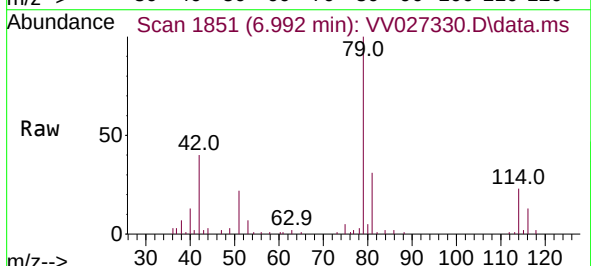
Acq: 12 Aug 2022 14:19

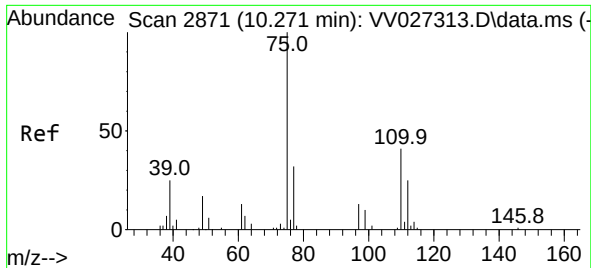
Tgt Ion: 75 Resp: 1583

Ion Ratio Lower Upper

75 100

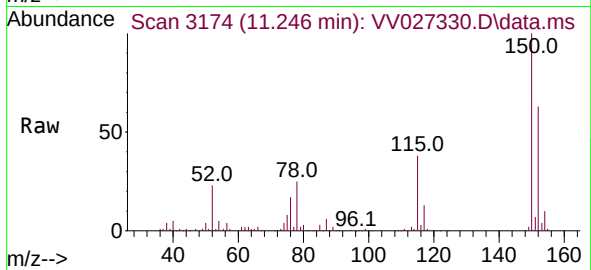
77 38.4 23.2 43.0





#61
 1,2,3-Trichloropropane
 Concen: 1.223 ug/L
 RT: 11.246 min Scan# 311
 Delta R.T. 0.974 min
 Lab File: VV027330.D
 Acq: 12 Aug 2022 14:19

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	8311
Ion Ratio	Lower	Upper
75	100	
77	34.3	26.6 39.8
110	3.5	31.0 46.6#

