

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027310.D
 Acq On : 12 Aug 2022 05:11
 Operator : SY/MD
 Sample : NN4162-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:49:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 02:11:44 2022
 Response via : Initial Calibration

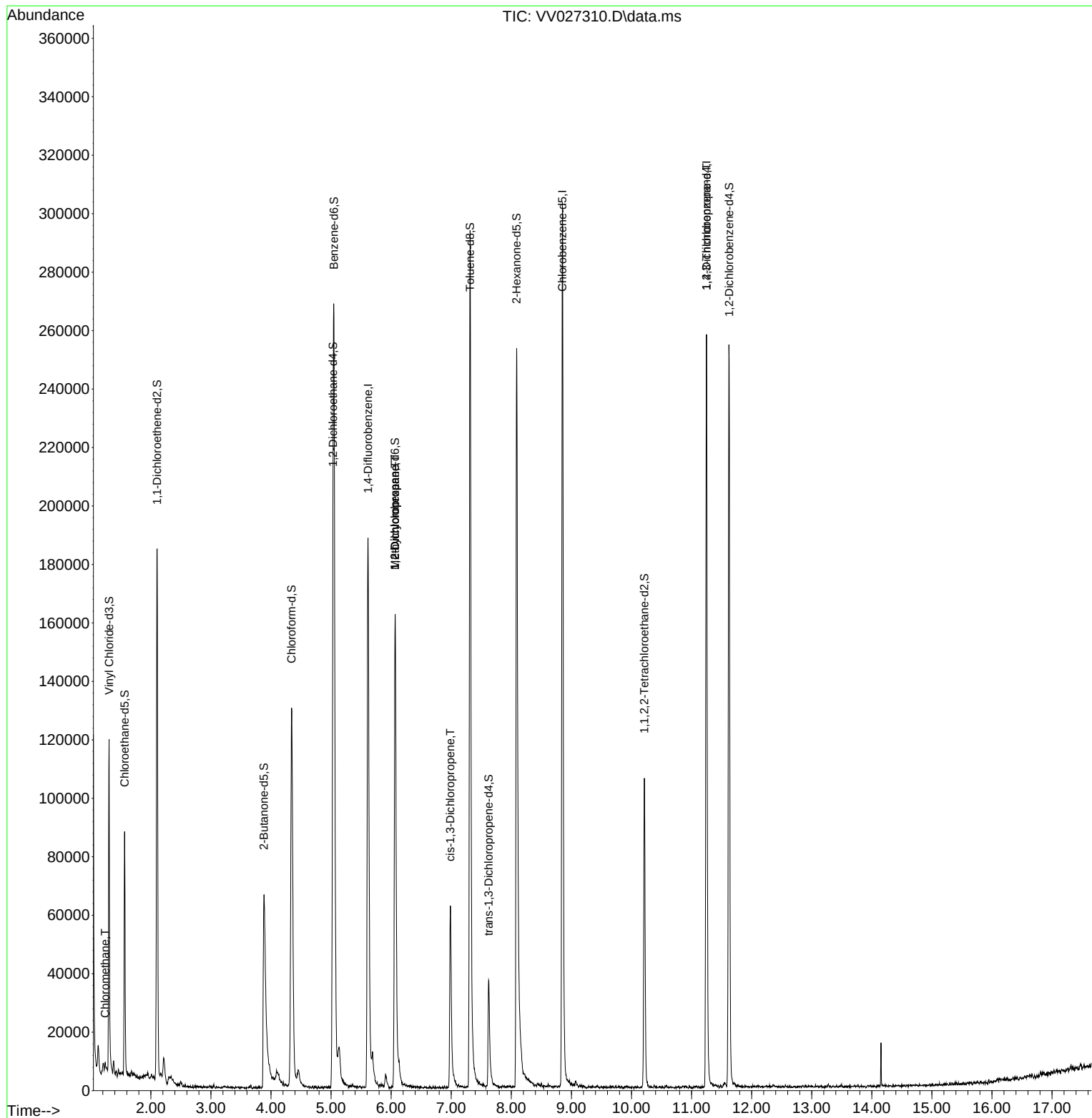
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.616	114	155961	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	166741	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	66234	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	73905	5.454	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.000%	
7) Chloroethane-d5		1.564	69	51765	5.260	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2		2.101	63	98211	3.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5		3.883	46	123869	53.979	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.960%	
24) Chloroform-d		4.342	84	130469	5.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4		5.030	65	63103	5.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%	
32) Benzene-d6		5.047	84	240226	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6		6.066	67	82304	5.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%	
41) Toluene-d8		7.313	98	200252	4.447	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...		7.622	79	23186	4.401	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5		8.088	63	85451	41.915	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.820%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	50055	4.549	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4		11.625	152	65627	5.741	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%	
Target Compounds							Qvalue
3) Chloromethane		1.240	50	1746	0.094	ug/L	95
35) Methylcyclohexane		6.066	83	18645	0.955	ug/L #	17
37) 1,2-Dichloropropane		6.066	63	8765	0.622	ug/L #	87
39) cis-1,3-Dichloropropene		6.985	75	1849	0.107	ug/L #	49
61) 1,2,3-Trichloropropane		11.249	75	8036	1.260	ug/L #	65

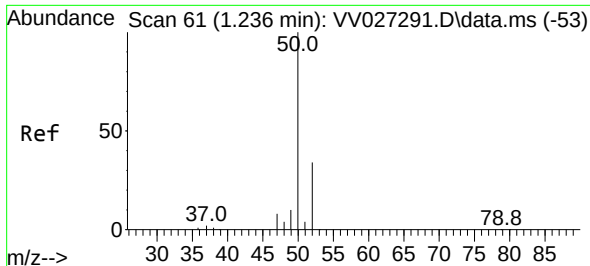
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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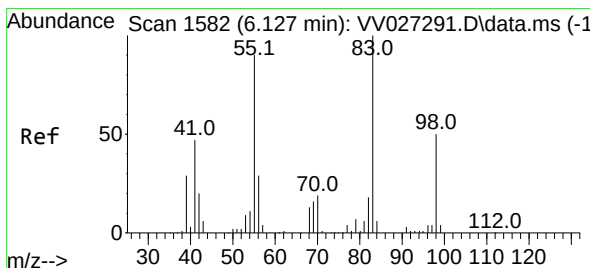
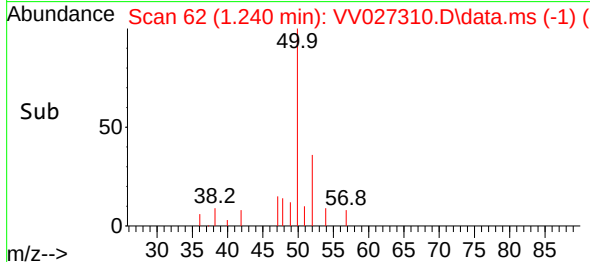
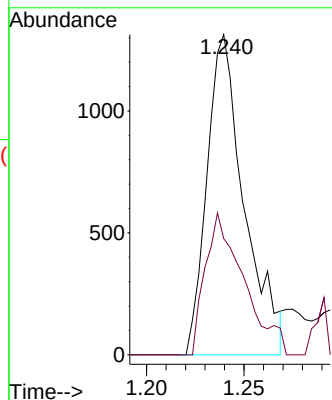
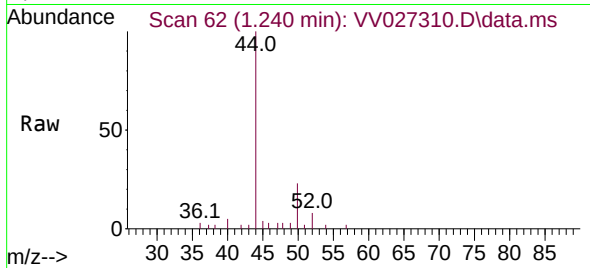




#3
Chloromethane
Concen: 0.094 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027310.D
Acq: 12 Aug 2022 05:11

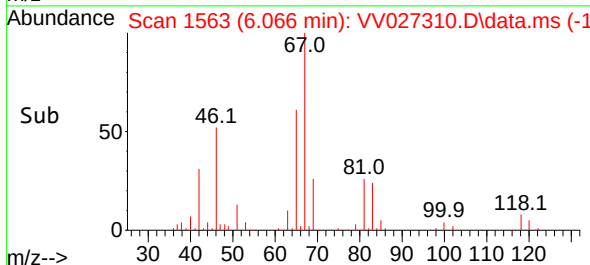
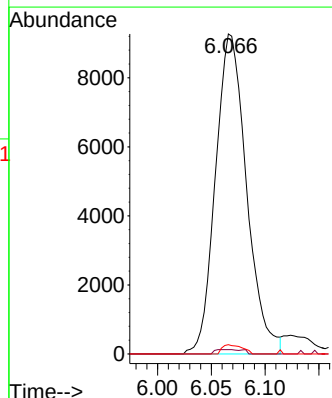
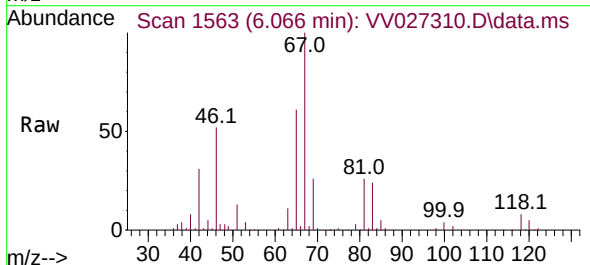
Instrument :
MSVOA_V
ClientSampleId :

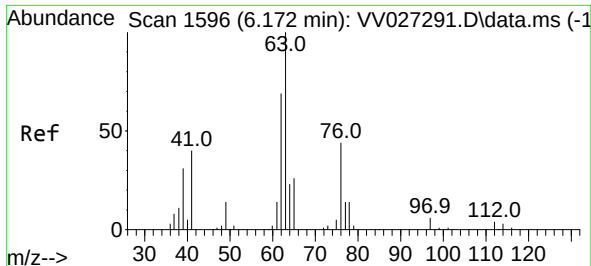
Tgt Ion: 50 Resp: 1746
Ion Ratio Lower Upper
50 100
52 36.3 23.4 43.4



#35
Methylcyclohexane
Concen: 0.955 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027310.D
Acq: 12 Aug 2022 05:11

Tgt Ion: 83 Resp: 18645
Ion Ratio Lower Upper
83 100
55 1.2 67.0 100.6#
98 1.9 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.622 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV027310.D

Acq: 12 Aug 2022 05:11

Instrument :

MSVOA_V

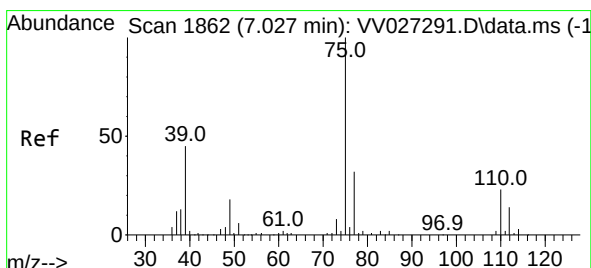
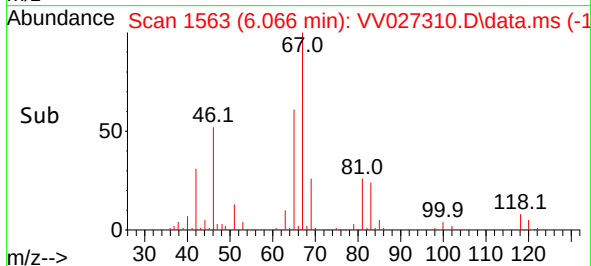
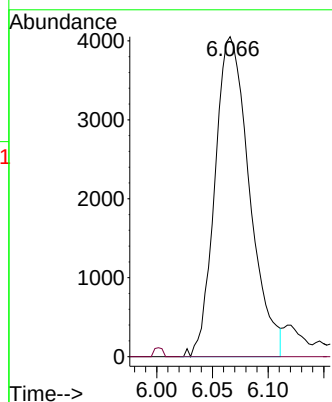
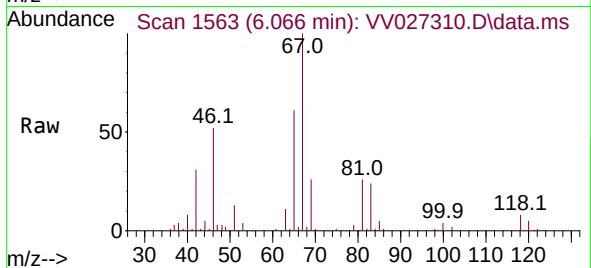
ClientSampleId :

Tgt Ion: 63 Resp: 8765

Ion Ratio Lower Upper

63 100

112 0.7 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV027310.D

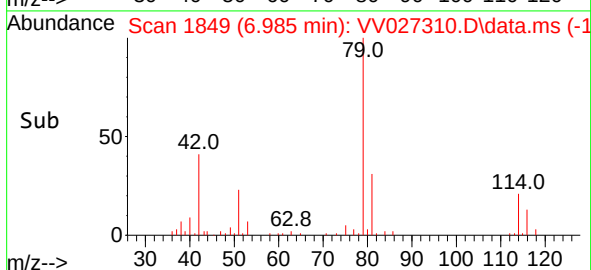
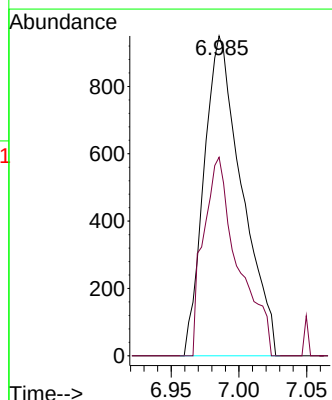
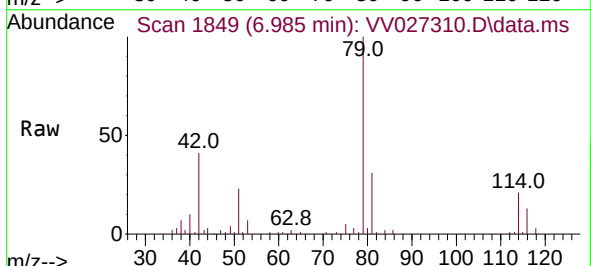
Acq: 12 Aug 2022 05:11

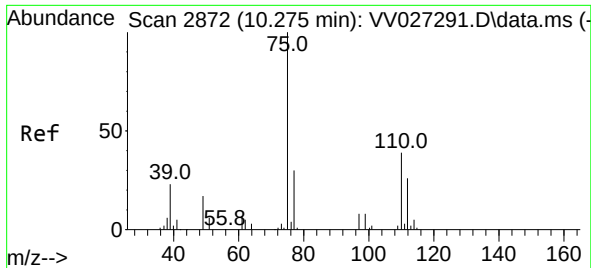
Tgt Ion: 75 Resp: 1849

Ion Ratio Lower Upper

75 100

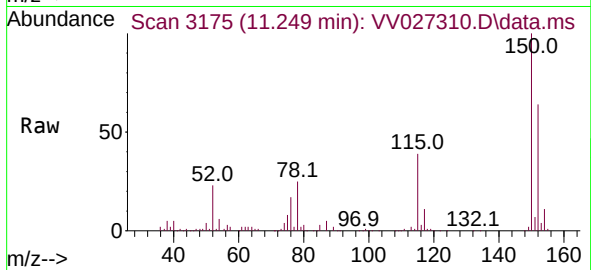
77 62.1 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.260 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027310.D
 Acq: 12 Aug 2022 05:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	8036
Ion	Ratio	Lower	Upper
75	100		
77	37.5	26.6	39.8
110	2.9	31.0	46.6#

