

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028290.D
 Acq On : 03 Oct 2022 20:00
 Operator : SY/MD
 Sample : N4856-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 02:48:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

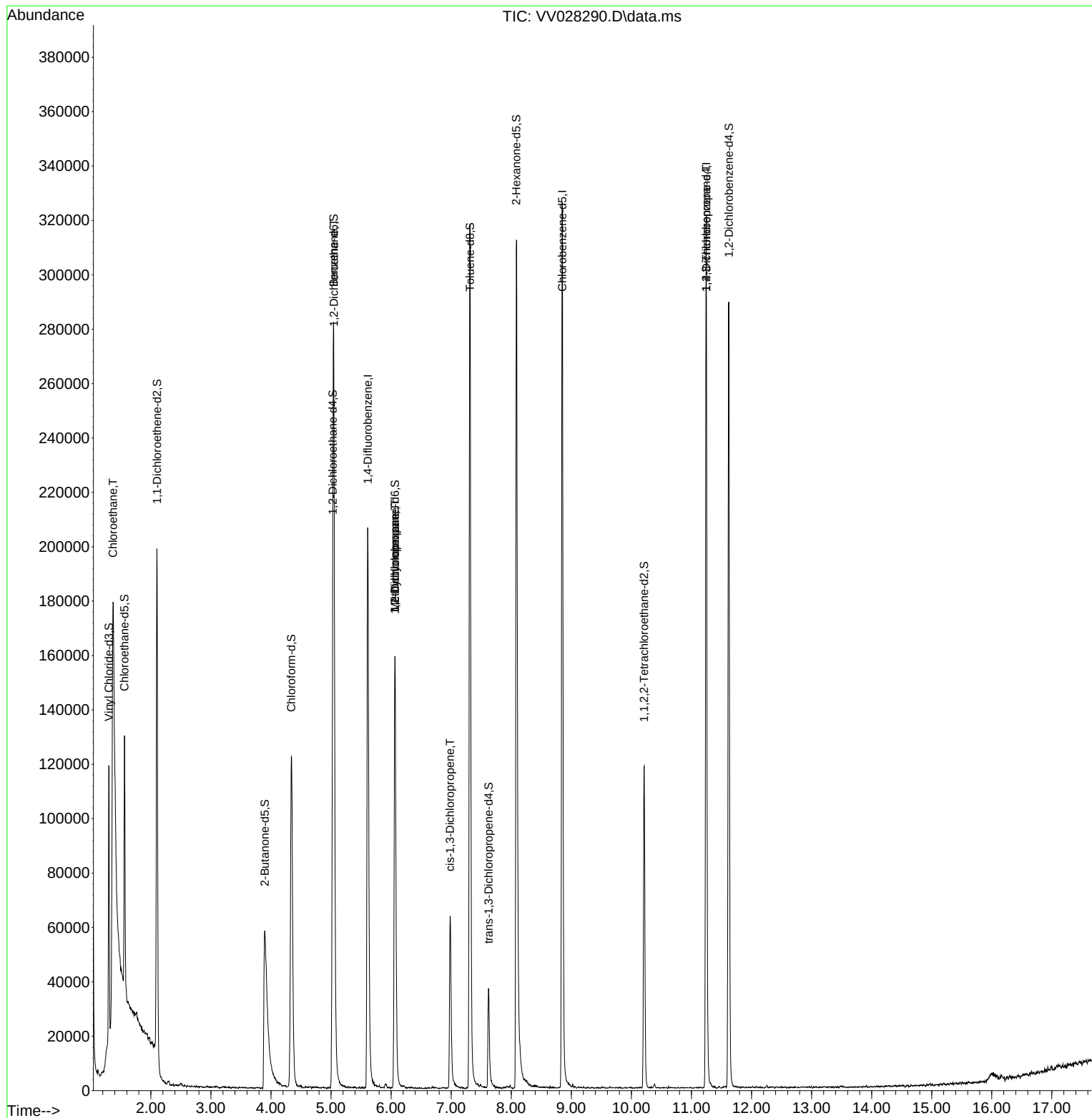
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	190962	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	193902	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65789	4.585	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.561	69	59329	4.884	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.102	63	96614	3.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.896	46	143291	59.023	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.040%	
24) Chloroform-d	4.339	84	134307	5.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	5.027	65	64254	5.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.043	84	268920	5.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.063	67	82904	5.433	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.600%	
41) Toluene-d8	7.314	98	225469	4.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.622	79	24149	4.155	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.085	63	122976	51.699	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.400%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59896	5.179	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	81004	5.225	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
8) Chloroethane	1.372	64	460510	42.154	ug/L #	50
27) 1,2-Dichloroethane	5.047	62	1352	0.095	ug/L #	76
35) Methylcyclohexane	6.063	83	20291	0.860	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8370	0.626	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	1715	0.090	ug/L #	72
61) 1,2,3-Trichloropropane	11.246	75	9180	1.321	ug/L #	67

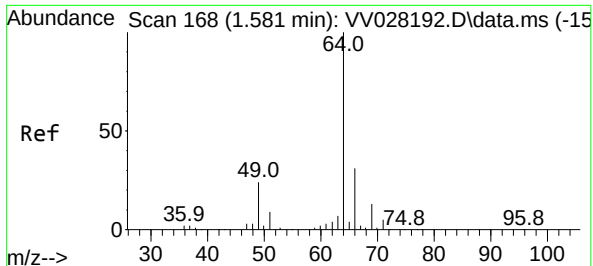
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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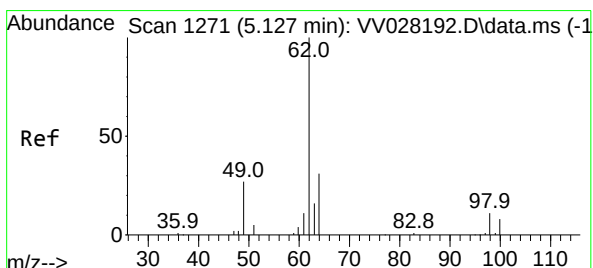
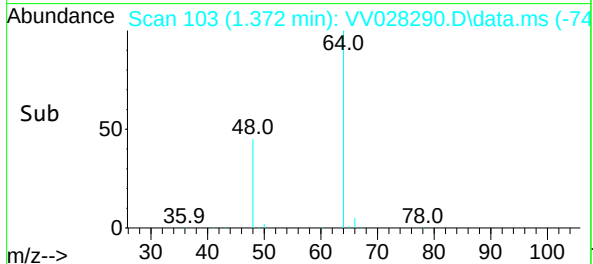
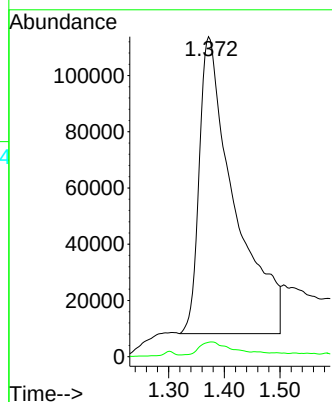
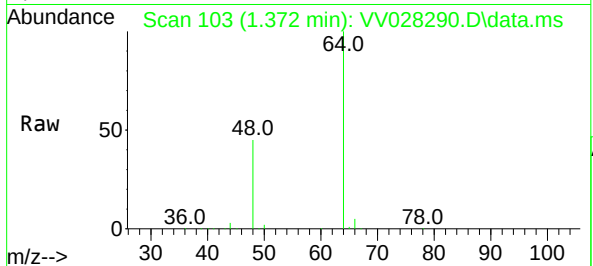




#8
Chloroethane
Concen: 42.154 ug/L
RT: 1.372 min Scan# 103
Delta R.T. -0.206 min
Lab File: VV028290.D
Acq: 03 Oct 2022 20:00

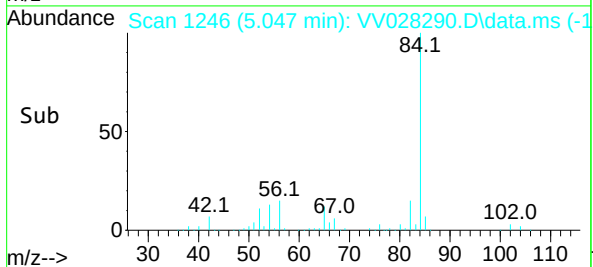
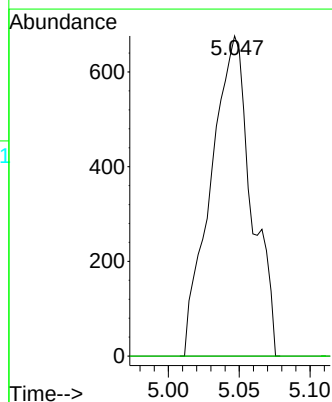
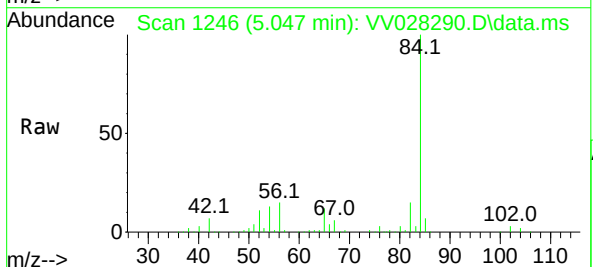
Instrument :
MSVOA_V
ClientSampleId :

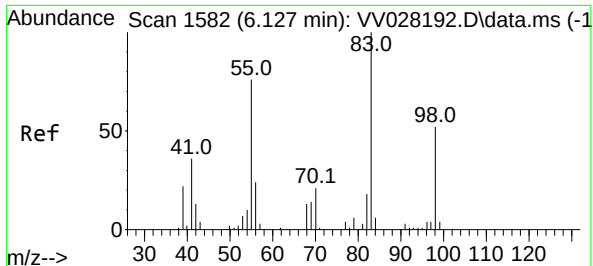
Tgt Ion: 64 Resp: 460510
Ion Ratio Lower Upper
64 100
66 4.5 23.0 42.8#



#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.080 min
Lab File: VV028290.D
Acq: 03 Oct 2022 20:00

Tgt Ion: 62 Resp: 1352
Ion Ratio Lower Upper
62 100
98 0.0 6.7 10.1#

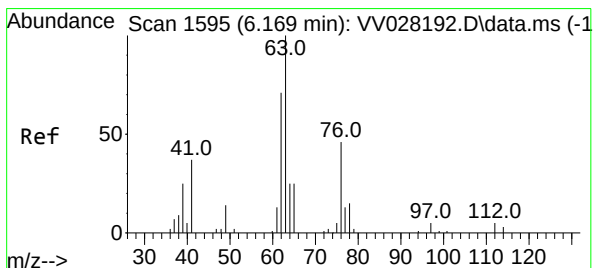
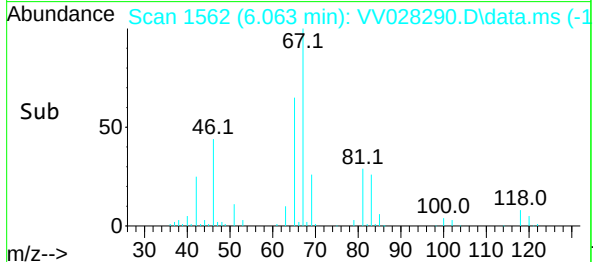
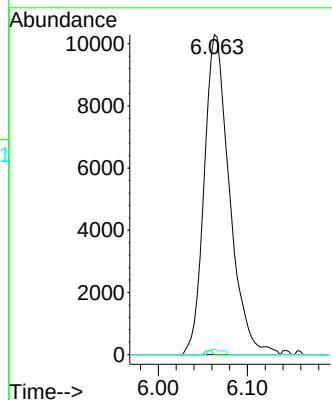
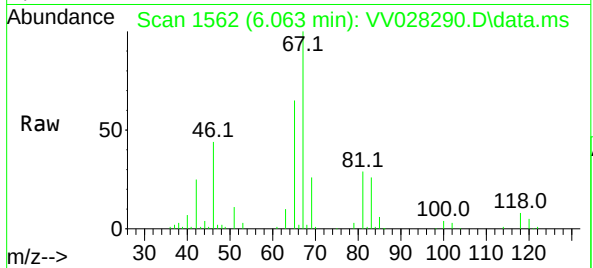




#35
Methylcyclohexane
Concen: 0.860 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028290.D
Acq: 03 Oct 2022 20:00

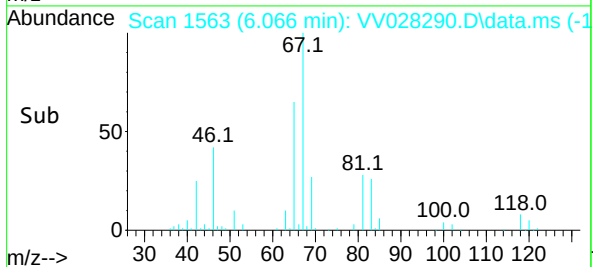
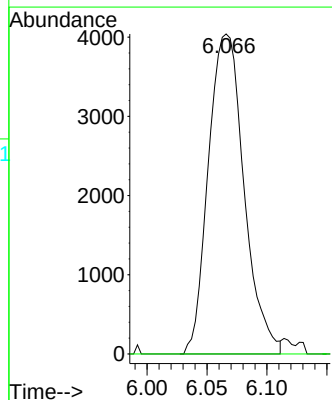
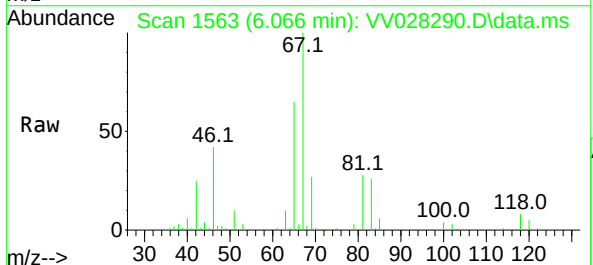
Instrument :
MSVOA_V
ClientSampleId :

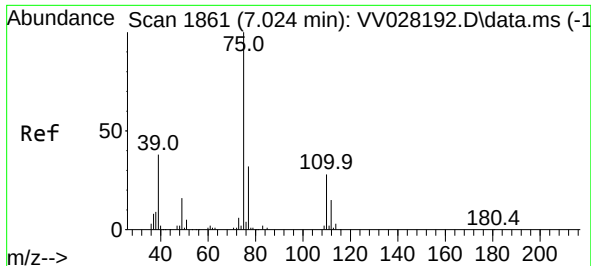
Tgt Ion: 83 Resp: 20291
Ion Ratio Lower Upper
83 100
55 0.3 64.7 97.1#
98 0.9 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028290.D
Acq: 03 Oct 2022 20:00

Tgt Ion: 63 Resp: 8370
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV028290.D

Acq: 03 Oct 2022 20:00

Instrument :

MSVOA_V

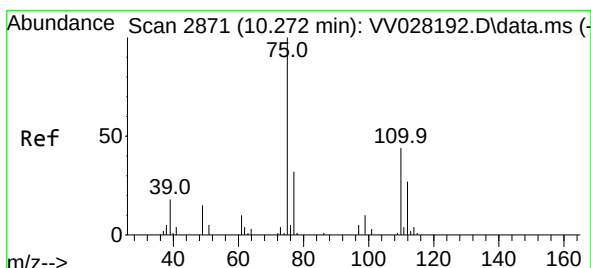
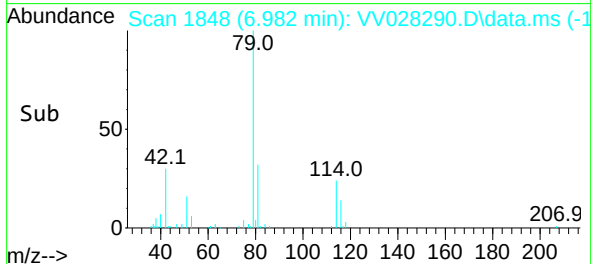
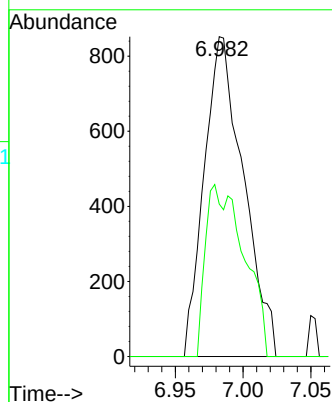
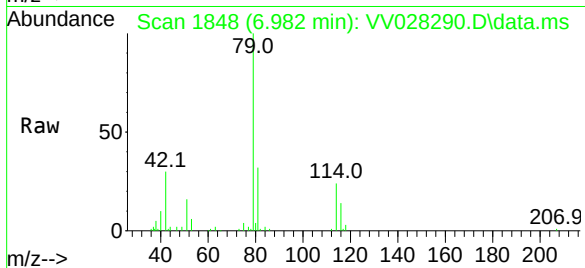
ClientSampleId :

Tgt Ion: 75 Resp: 1715

Ion Ratio Lower Upper

75 100

77 47.7 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 1.321 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.975 min

Lab File: VV028290.D

Acq: 03 Oct 2022 20:00

Tgt Ion: 75 Resp: 9180

Ion Ratio Lower Upper

75 100

77 33.8 26.7 40.1

110 0.8 30.1 45.1#

