

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092121\
 Data File : VV022268.D
 Acq On : 21 Sep 2021 11:48
 Operator : SY/MD
 Sample : VV0921WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 22 01:13:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 22 01:12:58 2021
 Response via : Initial Calibration

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

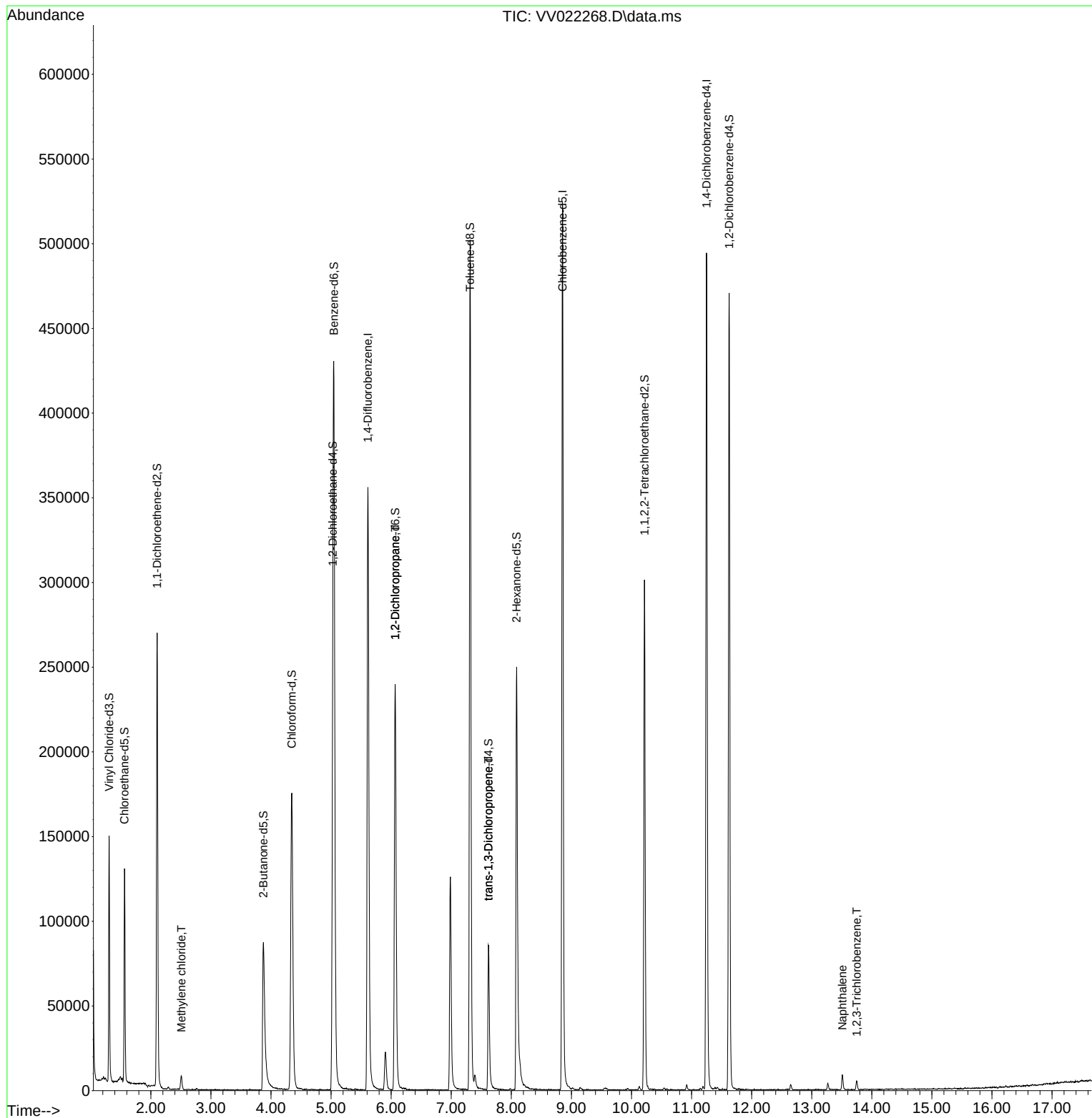
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	318695	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	300991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	134723	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94375	42.762	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.520%
7) Chloroethane-d5	1.561	69	80405	46.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.300%
11) 1,1-Dichloroethene-d2	2.105	63	135167	37.032	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.060%
21) 2-Butanone-d5	3.873	46	142406	94.084	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.080%
24) Chloroform-d	4.346	84	187242	46.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.060%
26) 1,2-Dichloroethane-d4	5.027	65	115260	48.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.260%
32) Benzene-d6	5.047	84	381899	46.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.560%
36) 1,2-Dichloropropane-d6	6.066	67	121548	47.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.680%
41) Toluene-d8	7.313	98	333927	43.330	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.660%
43) trans-1,3-Dichloroprop...	7.619	79	50066	40.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.940%
47) 2-Hexanone-d5	8.088	63	84499	85.775	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	144554	43.962	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.920%
66) 1,2-Dichlorobenzene-d4	11.625	152	124474	46.998	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	3373	1.370	ug/L	96
37) 1,2-Dichloropropane	6.066	63	12832	5.653	ug/L #	87
44) trans-1,3-Dichloropropene	7.619	75	2402	0.736	ug/L	87
71) Naphthalene	13.509	128	7884	0.969	ug/L	97
72) 1,2,3-Trichlorobenzene	13.747	180	1949	0.707	ug/L	96

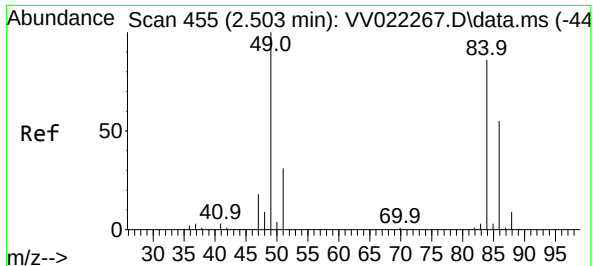
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

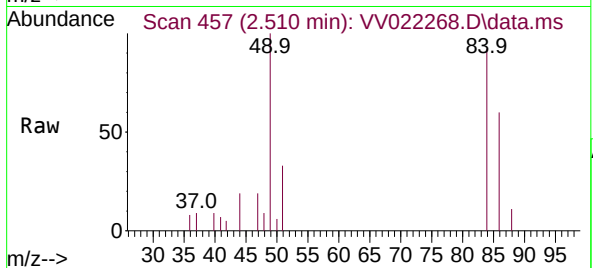
Quant Time: Sep 22 01:13:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 22 01:12:58 2021
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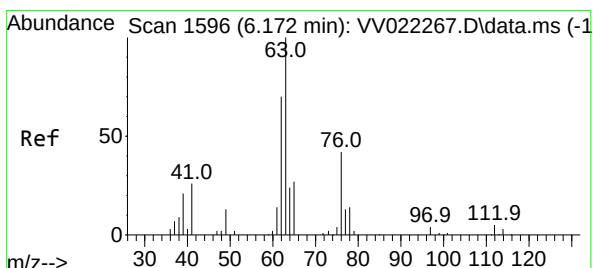
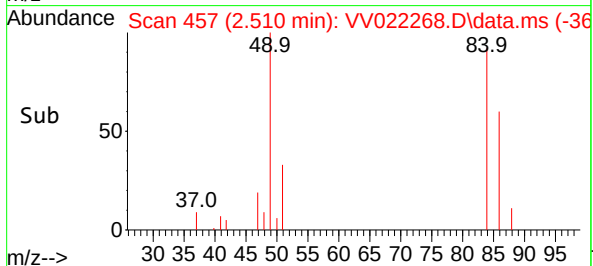
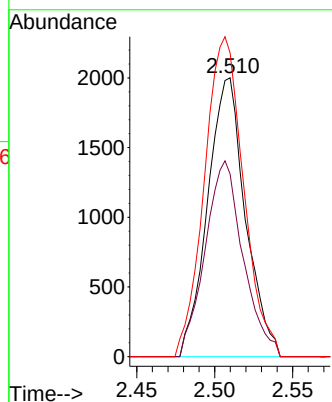


#16
Methylene chloride
Concen: 1.370 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV022268.D
Acq: 21 Sep 2021 11:48

Instrument :
MSVOA_V
ClientSampled :

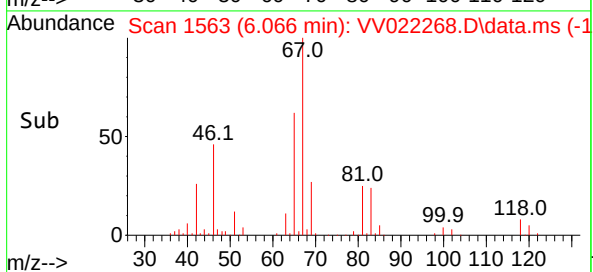
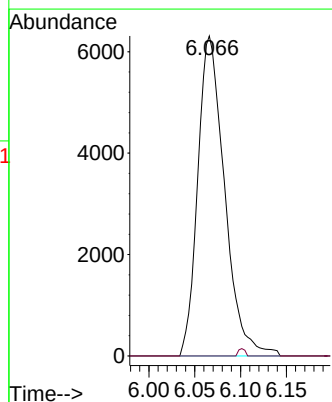
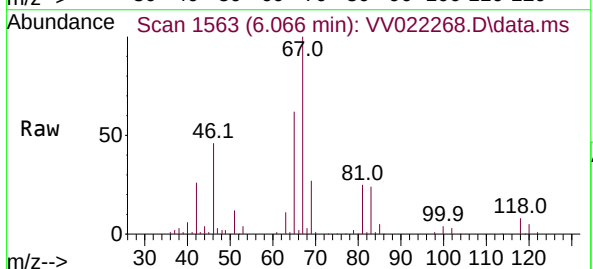


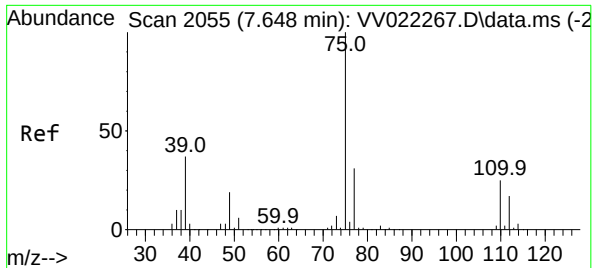
Tgt Ion: 84 Resp: 3373
Ion Ratio Lower Upper
84 100
86 65.5 44.8 83.2
49 108.9 80.2 149.0



#37
1,2-Dichloropropane
Concen: 5.653 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV022268.D
Acq: 21 Sep 2021 11:48

Tgt Ion: 63 Resp: 12832
Ion Ratio Lower Upper
63 100
112 0.6 3.8 5.6#

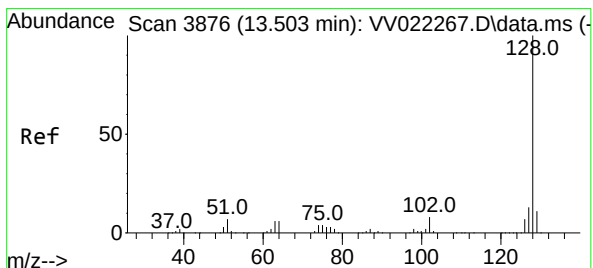
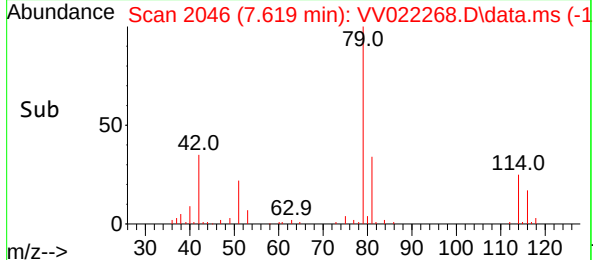
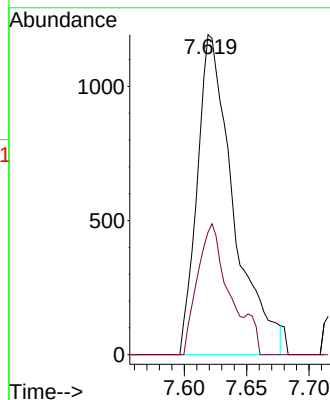
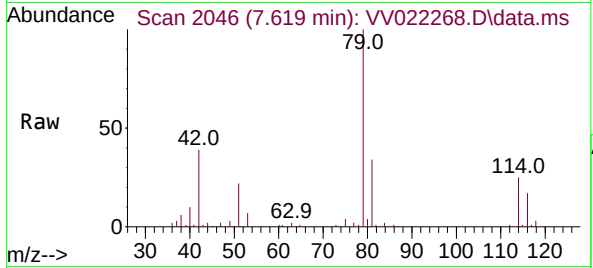




#44
trans-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV022268.D
Acq: 21 Sep 2021 11:48

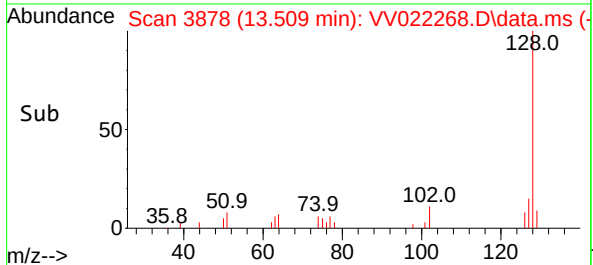
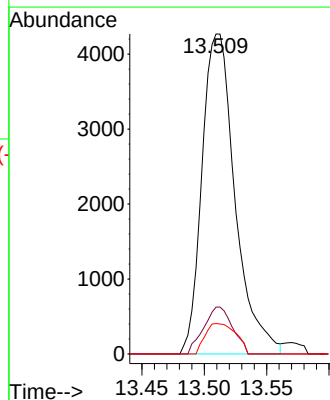
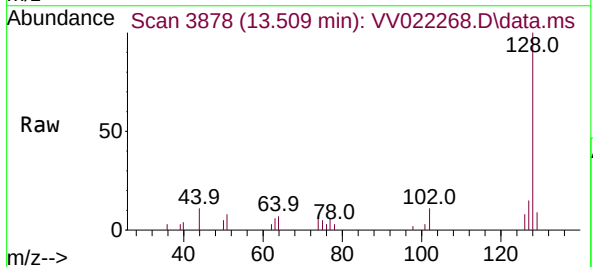
Instrument :
MSVOA_V
ClientSampled :

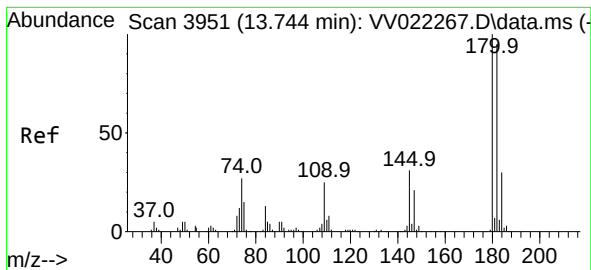
Tgt Ion: 75 Resp: 2402
Ion Ratio Lower Upper
75 100
77 38.3 21.8 40.6



#71
Naphthalene
Concen: 0.969 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.007 min
Lab File: VV022268.D
Acq: 21 Sep 2021 11:48

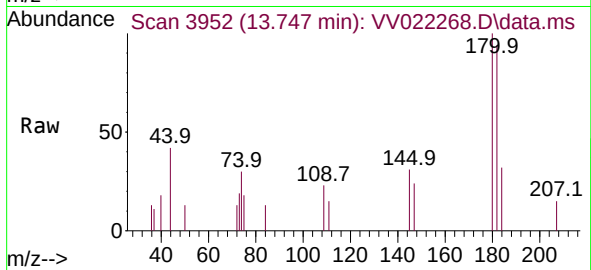
Tgt Ion: 128 Resp: 7884
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 8.8 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 0.707 ug/L
 RT: 13.747 min Scan# 3952
 Delta R.T. 0.003 min
 Lab File: VV022268.D
 Acq: 21 Sep 2021 11:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	1949
Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.3	114.5
145	27.8	25.4	38.0

