

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021986.D
 Acq On : 27 Aug 2021 19:18
 Operator : SY/MD
 Sample : M3552-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:43:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

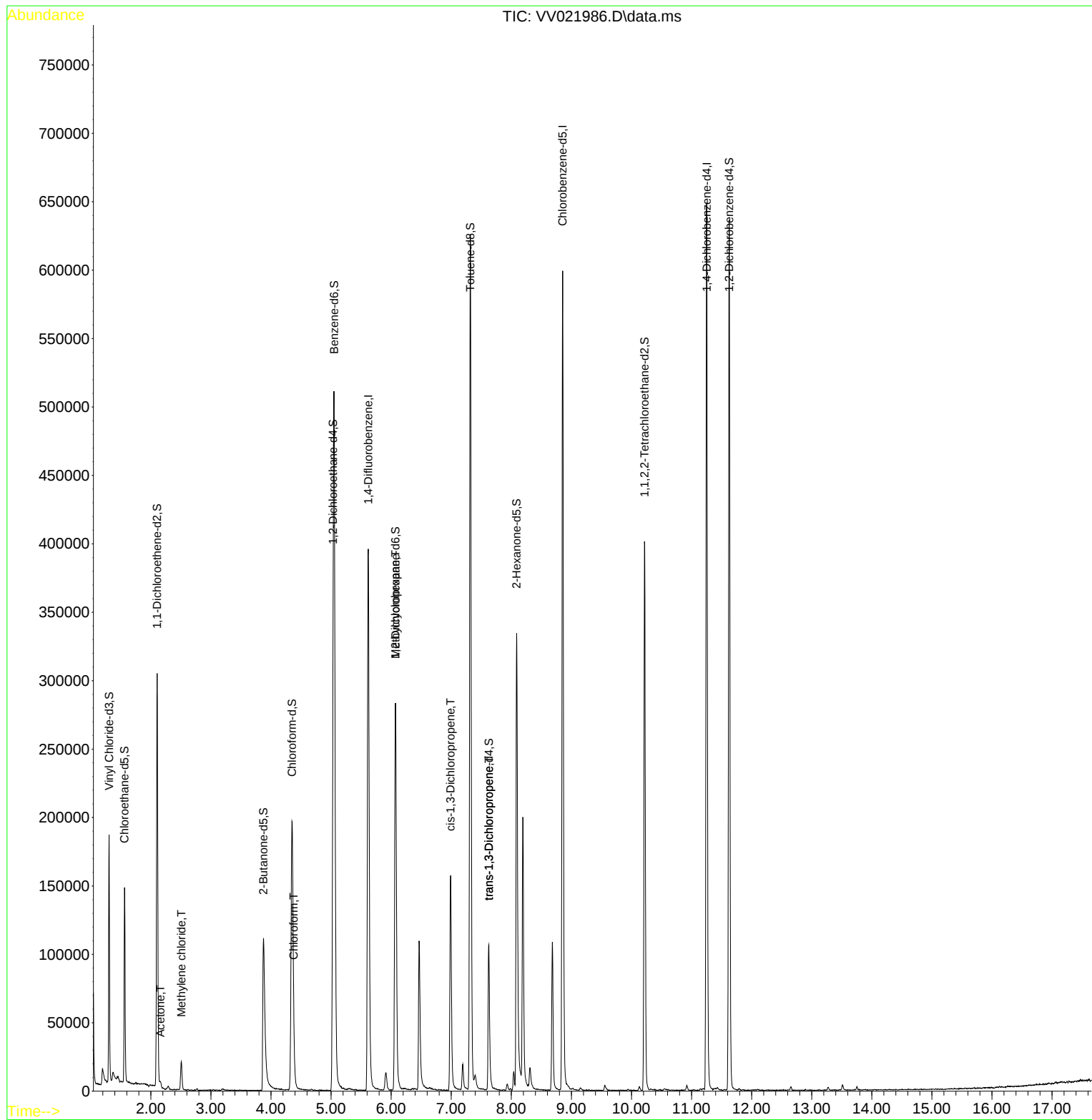
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	358478	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	348329	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	178296	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113055	45.541	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.080%
7) Chloroethane-d5	1.561	69	93157	48.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.100%
11) 1,1-Dichloroethene-d2	2.105	63	152922	37.247	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.500%
21) 2-Butanone-d5	3.873	46	178150	104.637	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.640%
24) Chloroform-d	4.349	84	209126	46.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.034	65	134347	50.388	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.780%
32) Benzene-d6	5.050	84	456892	48.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.720%
36) 1,2-Dichloropropane-d6	6.072	67	144794	48.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.460%
41) Toluene-d8	7.317	98	422619	47.386	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.780%
43) trans-1,3-Dichloroprop...	7.625	79	62818	44.420	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.840%
47) 2-Hexanone-d5	8.088	63	120448	105.651	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.650%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	194379	51.081	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.160%
66) 1,2-Dichlorobenzene-d4	11.625	152	170793	48.727	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.460%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	3475	2.436	ug/L #	71
16) Methylene chloride	2.507	84	8789	3.172	ug/L	96
25) Chloroform	4.378	83	10894	2.311	ug/L	99
35) Methylcyclohexane	6.072	83	34597	8.244	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	4021	0.991	ug/L #	70
44) trans-1,3-Dichloropropene	7.625	75	2627	0.696	ug/L #	76

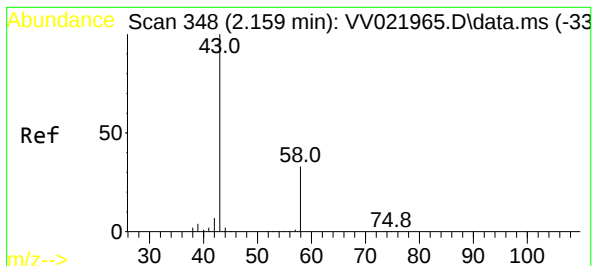
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
Response via : Initial Calibration





#13

Acetone

Concen: 2.436 ug/L

RT: 2.159 min Scan# 348

Delta R.T. 0.000 min

Lab File: VV021986.D

Acq: 27 Aug 2021 19:18

Tgt Ion: 43 Resp: 3475

Ion Ratio Lower Upper

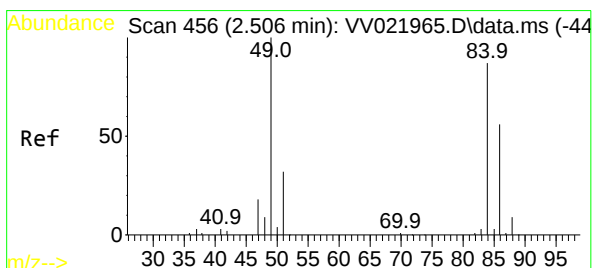
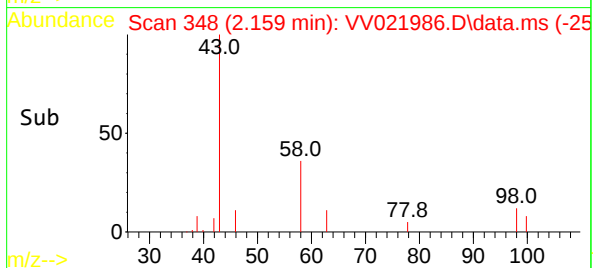
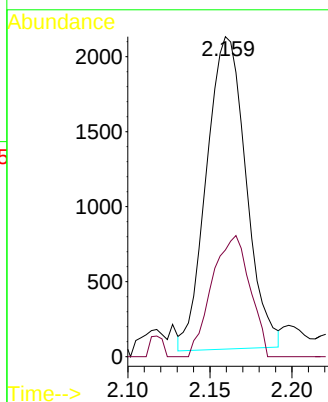
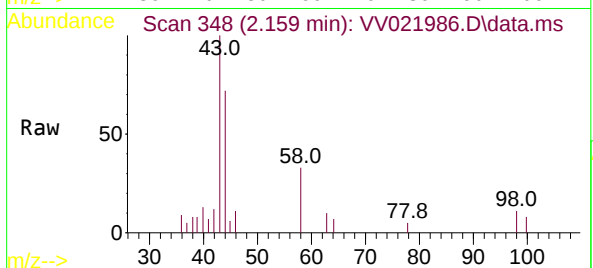
43 100

58 37.2 0.0 0.4#

Instrument :

MSVOA_V

ClientSampled :



#16

Methylene chloride

Concen: 3.172 ug/L

RT: 2.507 min Scan# 456

Delta R.T. 0.000 min

Lab File: VV021986.D

Acq: 27 Aug 2021 19:18

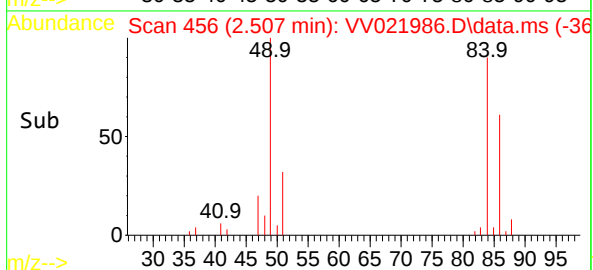
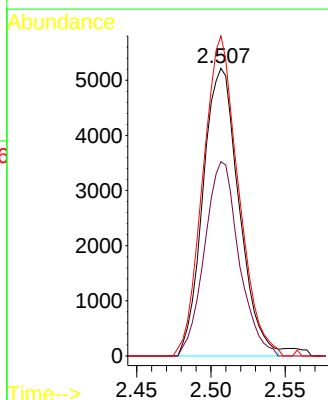
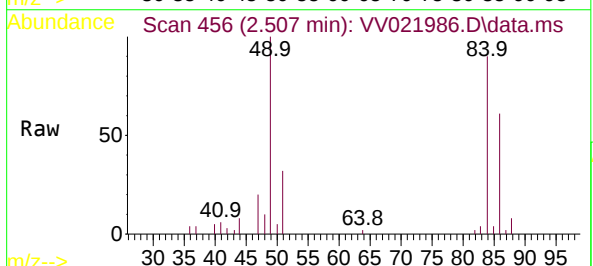
Tgt Ion: 84 Resp: 8789

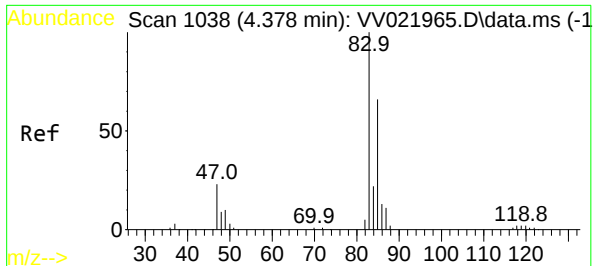
Ion Ratio Lower Upper

84 100

86 67.5 44.8 83.2

49 111.2 80.2 149.0

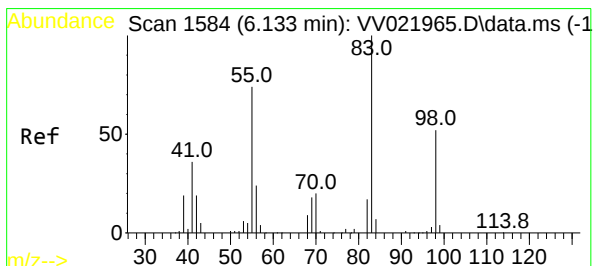
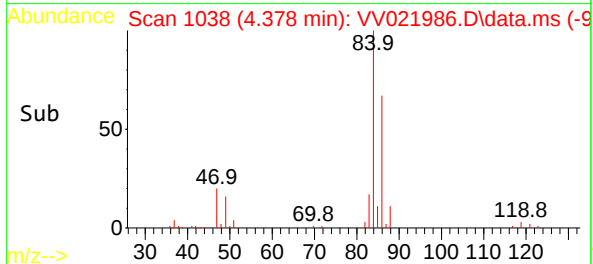
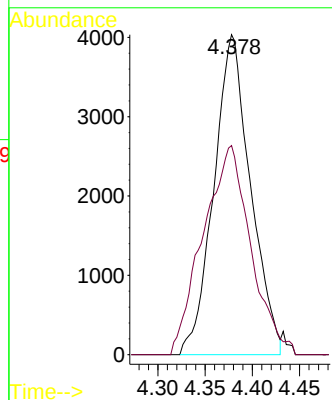
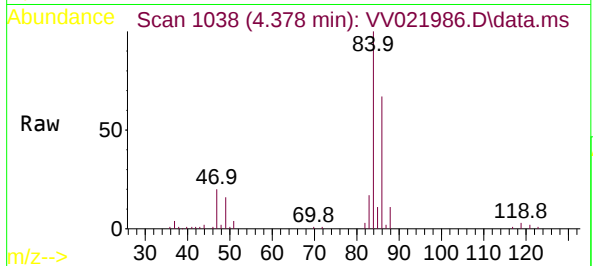




#25
Chloroform
Concen: 2.311 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021986.D
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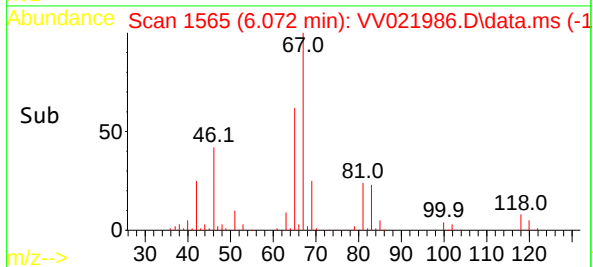
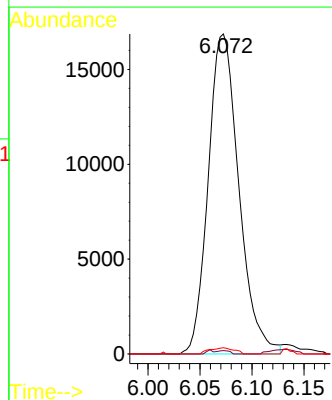
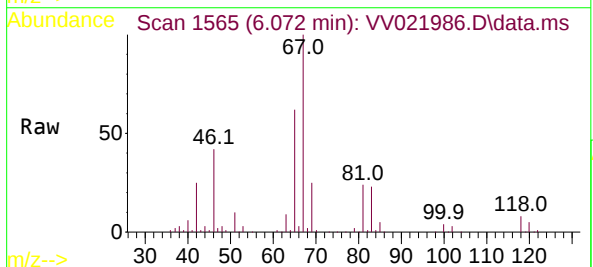
Instrument :
MSVOA_V
ClientSampled :

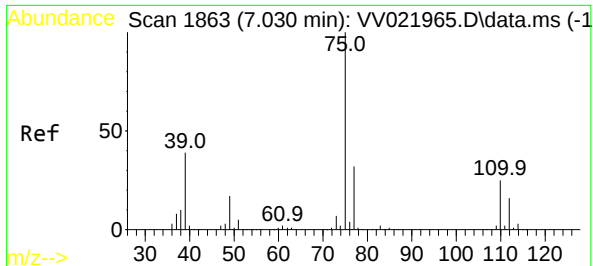
Tgt Ion: 83 Resp: 10894
Ion Ratio Lower Upper
83 100
85 65.3 46.3 85.9



#35
Methylcyclohexane
Concen: 8.244 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV021986.D
Acq: 27 Aug 2021 19:18

Tgt Ion: 83 Resp: 34597
Ion Ratio Lower Upper
83 100
55 0.4 56.8 85.2#
98 1.6 39.9 59.9#

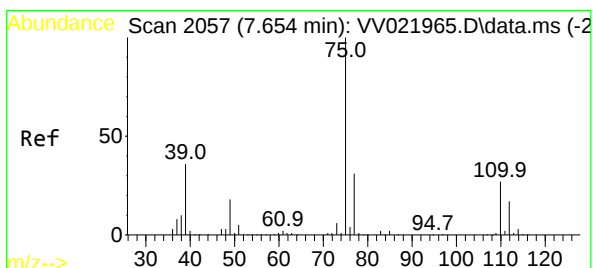
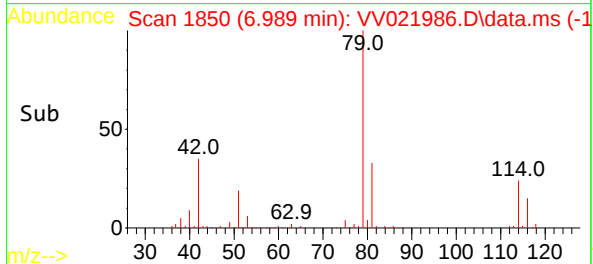
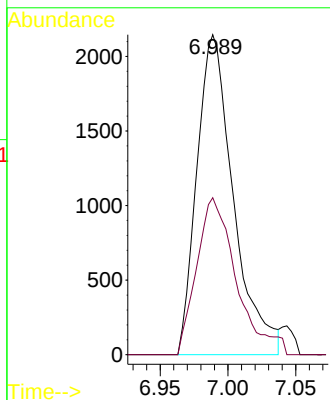
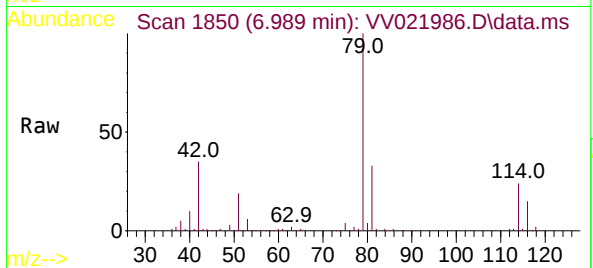




#39
cis-1,3-Dichloropropene
Concen: 0.991 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV021986.D
Acq: 27 Aug 2021 19:18

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 4021
Ion Ratio Lower Upper
75 100
77 49.1 22.7 42.1#



#44
trans-1,3-Dichloropropene
Concen: 0.696 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV021986.D
Acq: 27 Aug 2021 19:18

Tgt Ion: 75 Resp: 2627
Ion Ratio Lower Upper
75 100
77 44.3 21.8 40.6#

