

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021978.D
 Acq On : 27 Aug 2021 16:04
 Operator : SY/MD
 Sample : M3553-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:41:30 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)

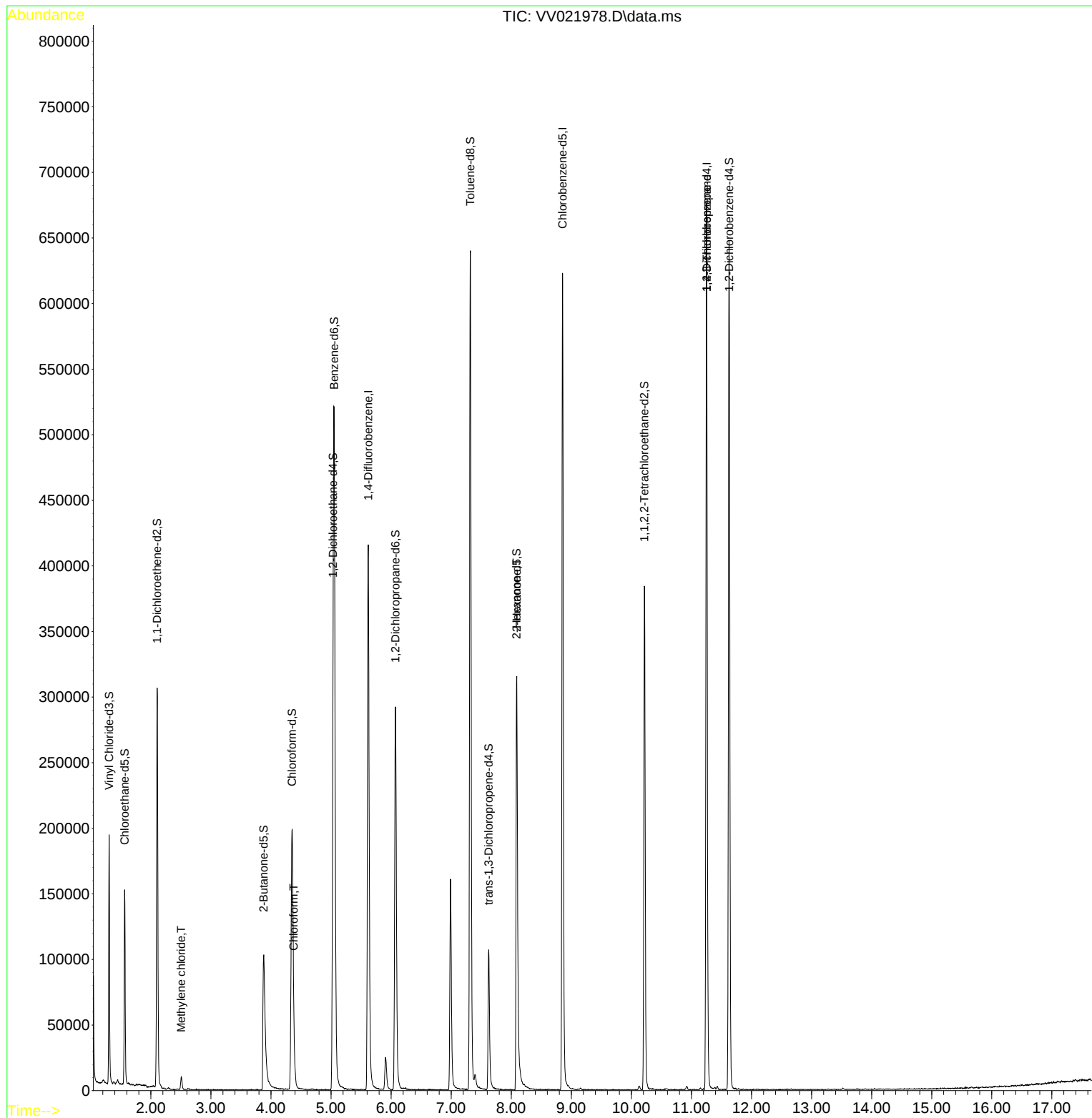
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	382018	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	362193	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	185370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	120095	45.395	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.800%
7) Chloroethane-d5	1.564	69	96804	46.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.720%
11) 1,1-Dichloroethene-d2	2.105	63	152836	34.932	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.860%
21) 2-Butanone-d5	3.876	46	151502	83.502	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.500%
24) Chloroform-d	4.349	84	210679	43.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.340%
26) 1,2-Dichloroethane-d4	5.034	65	135222	47.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.180%
32) Benzene-d6	5.053	84	473136	48.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
36) 1,2-Dichloropropane-d6	6.072	67	148954	48.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.420%
41) Toluene-d8	7.320	98	440015	47.448	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.900%
43) trans-1,3-Dichloroprop...	7.625	79	64296	43.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.440%
47) 2-Hexanone-d5	8.088	63	109165	92.089	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.090%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	186276	47.078	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.160%
66) 1,2-Dichlorobenzene-d4	11.628	152	178443	48.967	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.940%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	3779	1.280	ug/L	85
25) Chloroform	4.378	83	16611	3.307	ug/L	93
48) 2-Hexanone	8.091	43	13366	4.652	ug/L #	66
61) 1,2,3-Trichloropropane	11.252	75	19814	6.167	ug/L #	65

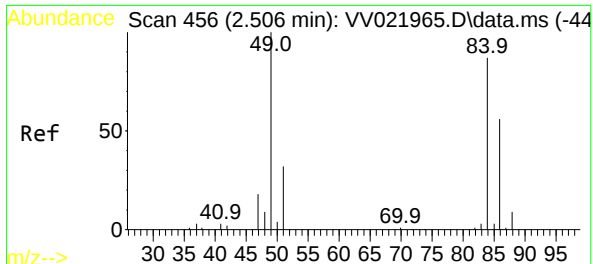
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :

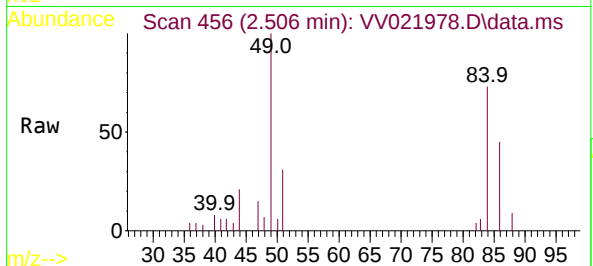
Quant Time: Aug 28 02:41:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
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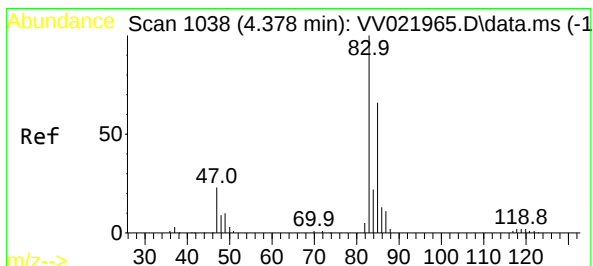
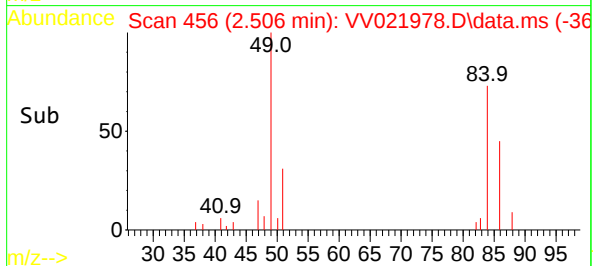
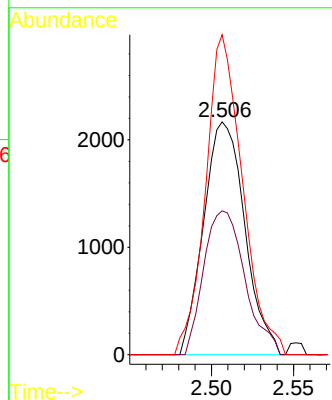


#16
Methylene chloride
Concen: 1.280 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021978.D
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ClientSampled :

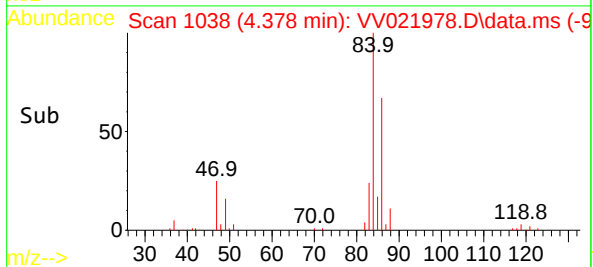
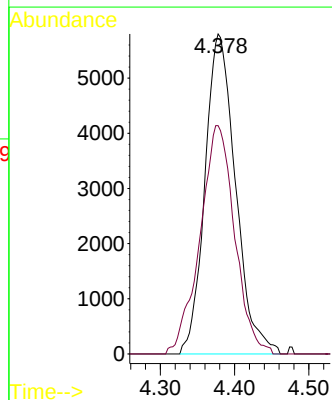
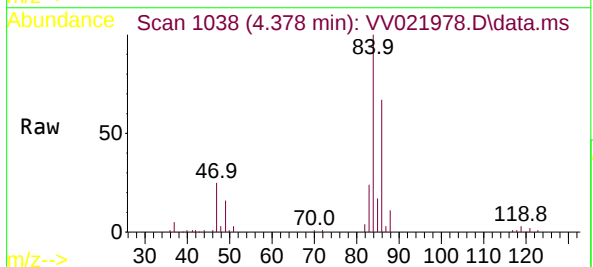


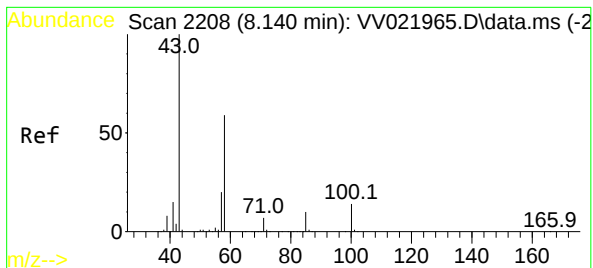
Tgt Ion: 84 Resp: 3779
Ion Ratio Lower Upper
84 100
86 61.8 44.8 83.2
49 137.4 80.2 149.0



#25
Chloroform
Concen: 3.307 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021978.D
Acq: 27 Aug 2021 16:04

Tgt Ion: 83 Resp: 16611
Ion Ratio Lower Upper
83 100
85 71.3 46.3 85.9





#48

2-Hexanone

Concen: 4.652 ug/L

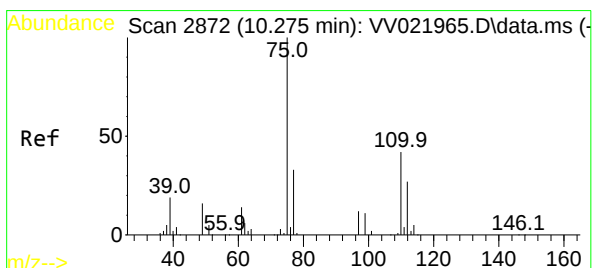
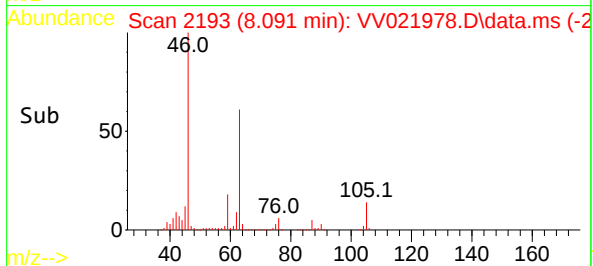
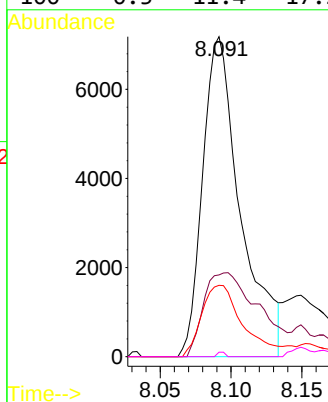
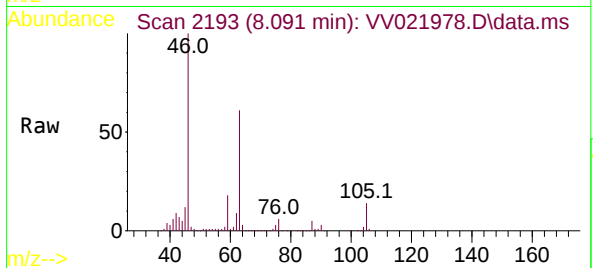
RT: 8.091 min Scan# 2193

Delta R.T. -0.048 min

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Tgt Ion: 43	Resp: 13366
Ion Ratio	Lower Upper
43 100	
58 28.3	47.5 71.3#
57 24.4	15.9 23.9#
100 0.3	11.4 17.2#



#61

1,2,3-Trichloropropane

Concen: 6.167 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

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Tgt Ion: 75	Resp: 19814
Ion Ratio	Lower Upper
75 100	
77 33.4	26.2 39.2
110 3.0	33.8 50.6#

