

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021988.D
 Acq On : 27 Aug 2021 20:06
 Operator : SY/MD
 Sample : M3552-03 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:44:08 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

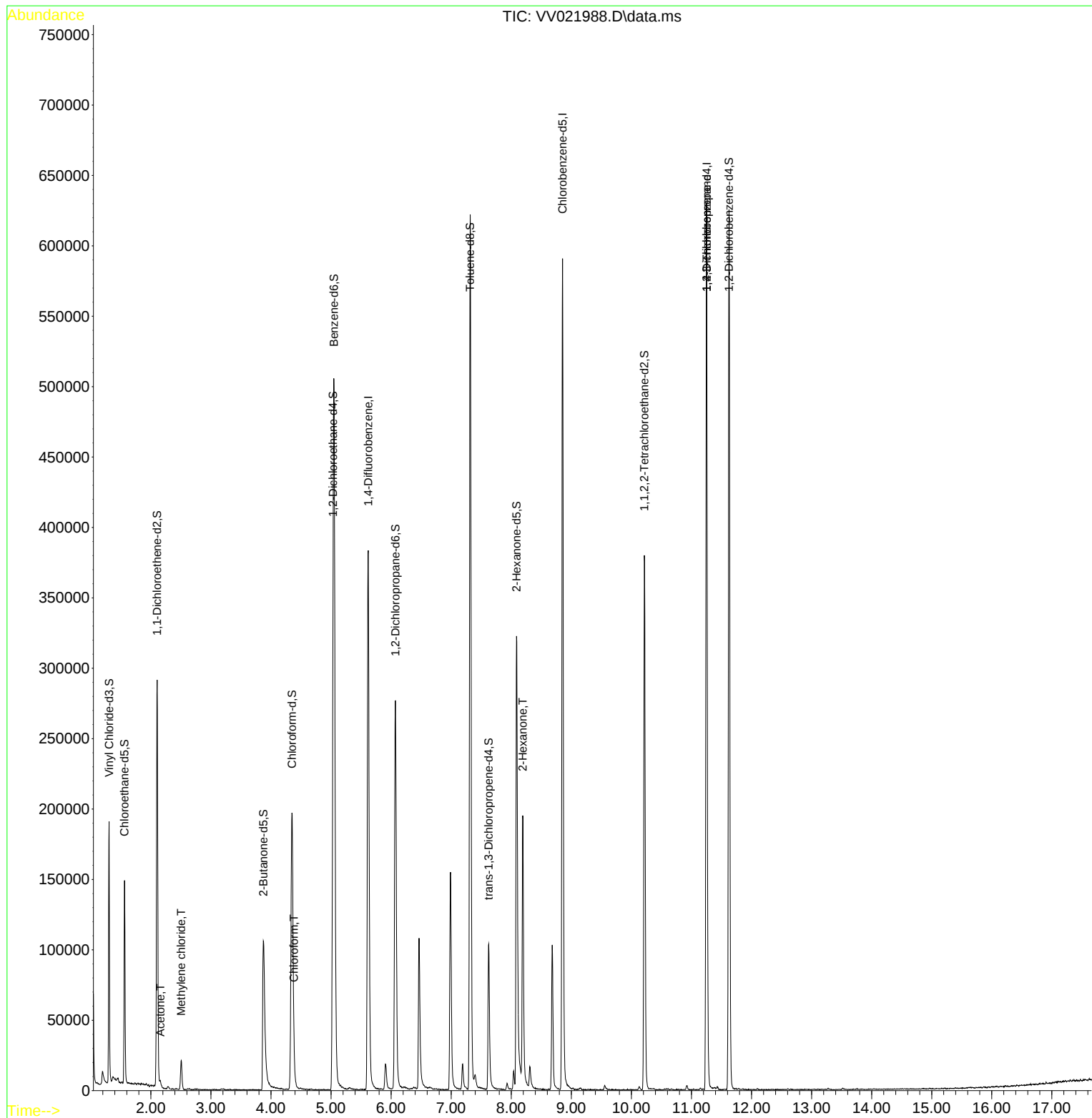
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	357087	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	339011	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	170864	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113536	45.912	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.820%	
7) Chloroethane-d5	1.561	69	94169	48.764	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.520%	
11) 1,1-Dichloroethene-d2	2.105	63	147092	35.966	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.940%	
21) 2-Butanone-d5	3.873	46	173401	102.245	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.240%	
24) Chloroform-d	4.349	84	208158	46.165	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.320%	
26) 1,2-Dichloroethane-d4	5.034	65	132611	49.931	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.860%	
32) Benzene-d6	5.050	84	451756	49.130	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.260%	
36) 1,2-Dichloropropane-d6	6.072	67	142300	49.209	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.420%	
41) Toluene-d8	7.317	98	420085	48.397	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	7.625	79	60926	44.266	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.540%	
47) 2-Hexanone-d5	8.088	63	115386	103.993	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.990%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	183799	49.628	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.260%	
66) 1,2-Dichlorobenzene-d4	11.625	152	170485	50.755	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.500%	
Target Compounds						
13) Acetone	2.159	43	3415	2.403	ug/L #	74
16) Methylene chloride	2.507	84	8863	3.212	ug/L	95
25) Chloroform	4.381	83	9481	2.019	ug/L	91
48) 2-Hexanone	8.191	43	25174	9.361	ug/L #	1
61) 1,2,3-Trichloropropane	11.252	75	18978	6.409	ug/L #	64

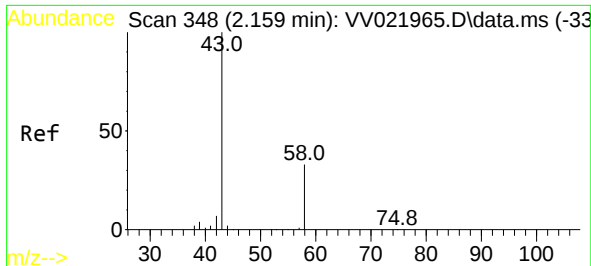
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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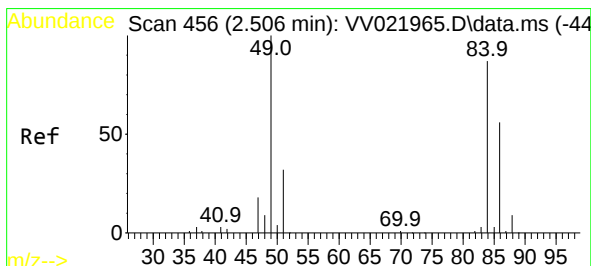
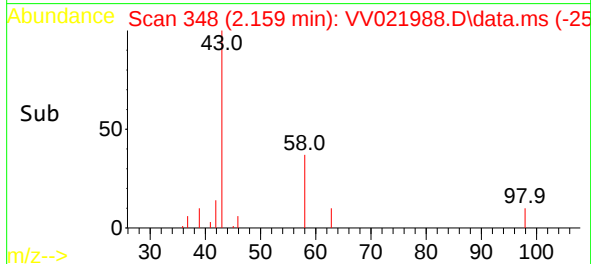
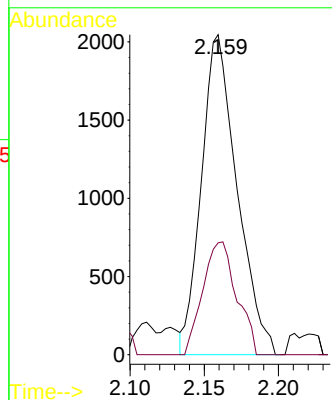
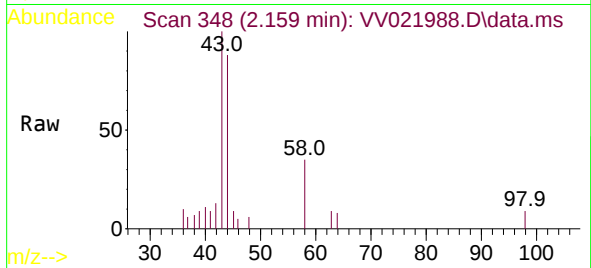




#13
Acetone
Concen: 2.403 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021988.D
Acq: 27 Aug 2021 20:06

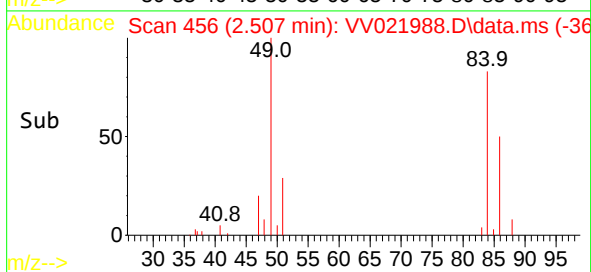
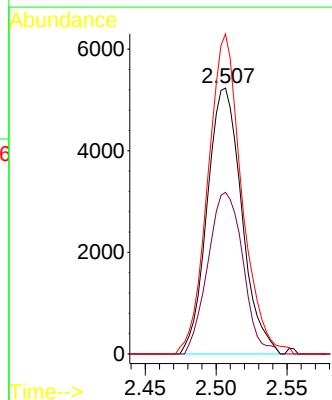
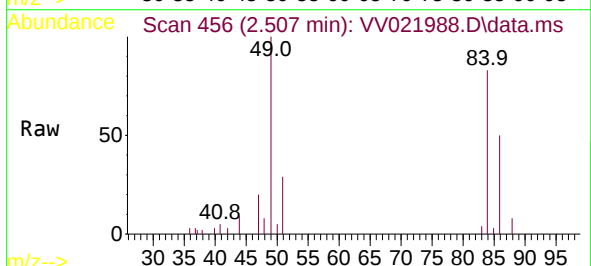
Instrument :
MSVOA_V
ClientSampled :

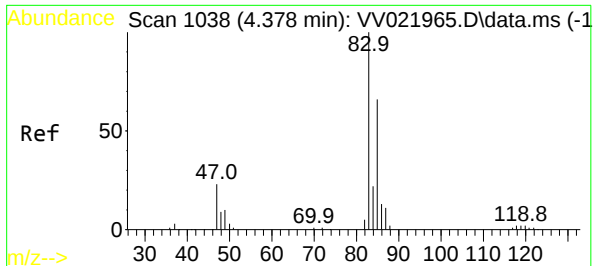
Tgt Ion: 43 Resp: 3415
Ion Ratio Lower Upper
43 100
58 33.4 0.0 0.4#



#16
Methylene chloride
Concen: 3.212 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021988.D
Acq: 27 Aug 2021 20:06

Tgt Ion: 84 Resp: 8863
Ion Ratio Lower Upper
84 100
86 60.8 44.8 83.2
49 120.3 80.2 149.0



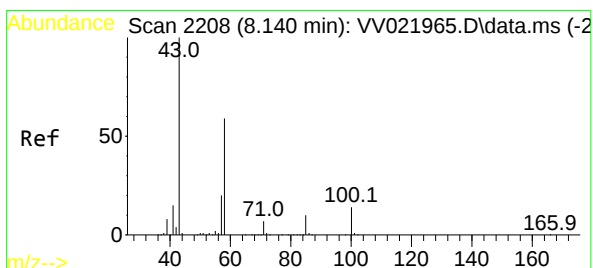
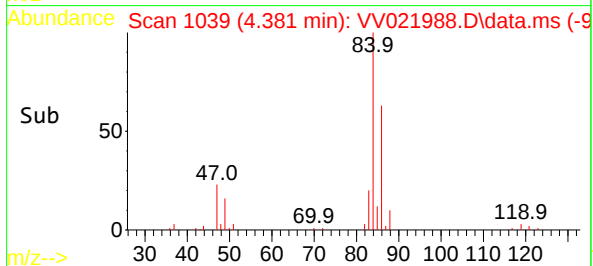
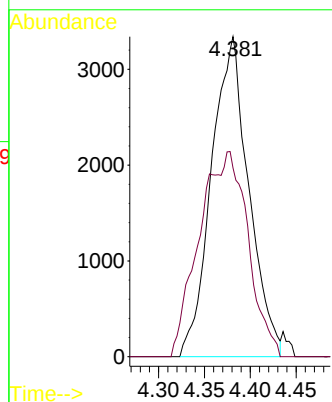
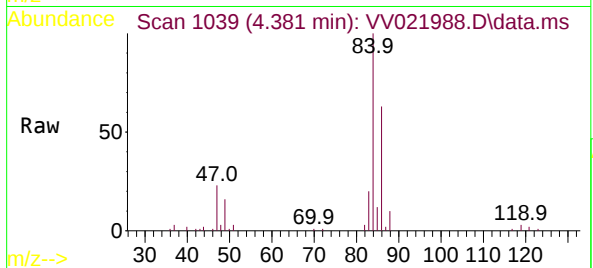


#25

Chloroform
Concen: 2.019 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021988.D
Acq: 27 Aug 2021 20:06

Instrument :
MSVOA_V
ClientSampled :

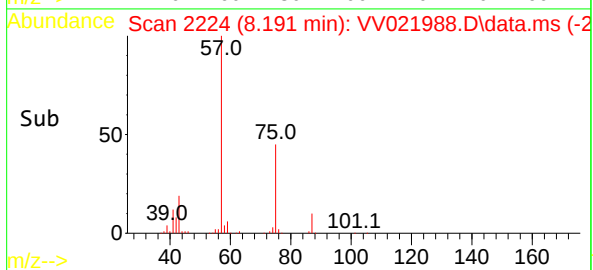
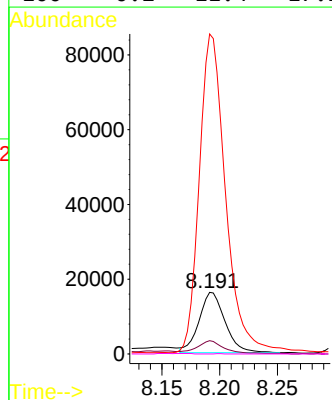
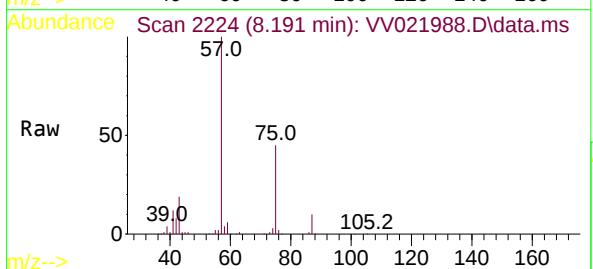
Tgt Ion: 83 Resp: 9481
Ion Ratio Lower Upper
83 100
85 59.0 46.3 85.9

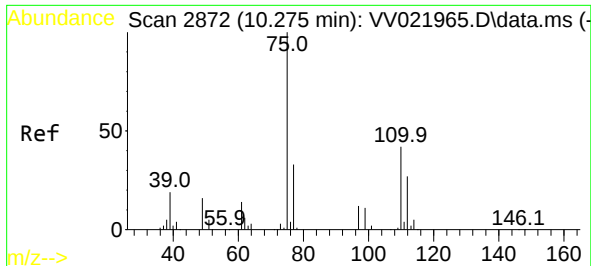


#48

2-Hexanone
Concen: 9.361 ug/L
RT: 8.191 min Scan# 2224
Delta R.T. 0.052 min
Lab File: VV021988.D
Acq: 27 Aug 2021 20:06

Tgt Ion: 43 Resp: 25174
Ion Ratio Lower Upper
43 100
58 18.7 47.5 71.3#
57 536.8 15.9 23.9#
100 0.2 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.409 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV021988.D
 Acq: 27 Aug 2021 20:06

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 18978

Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.2	39.2
110	3.2	33.8	50.6#

