

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021987.D
 Acq On : 27 Aug 2021 19:42
 Operator : SY/MD
 Sample : M3552-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH1

Quant Time: Aug 28 02:43:55 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)

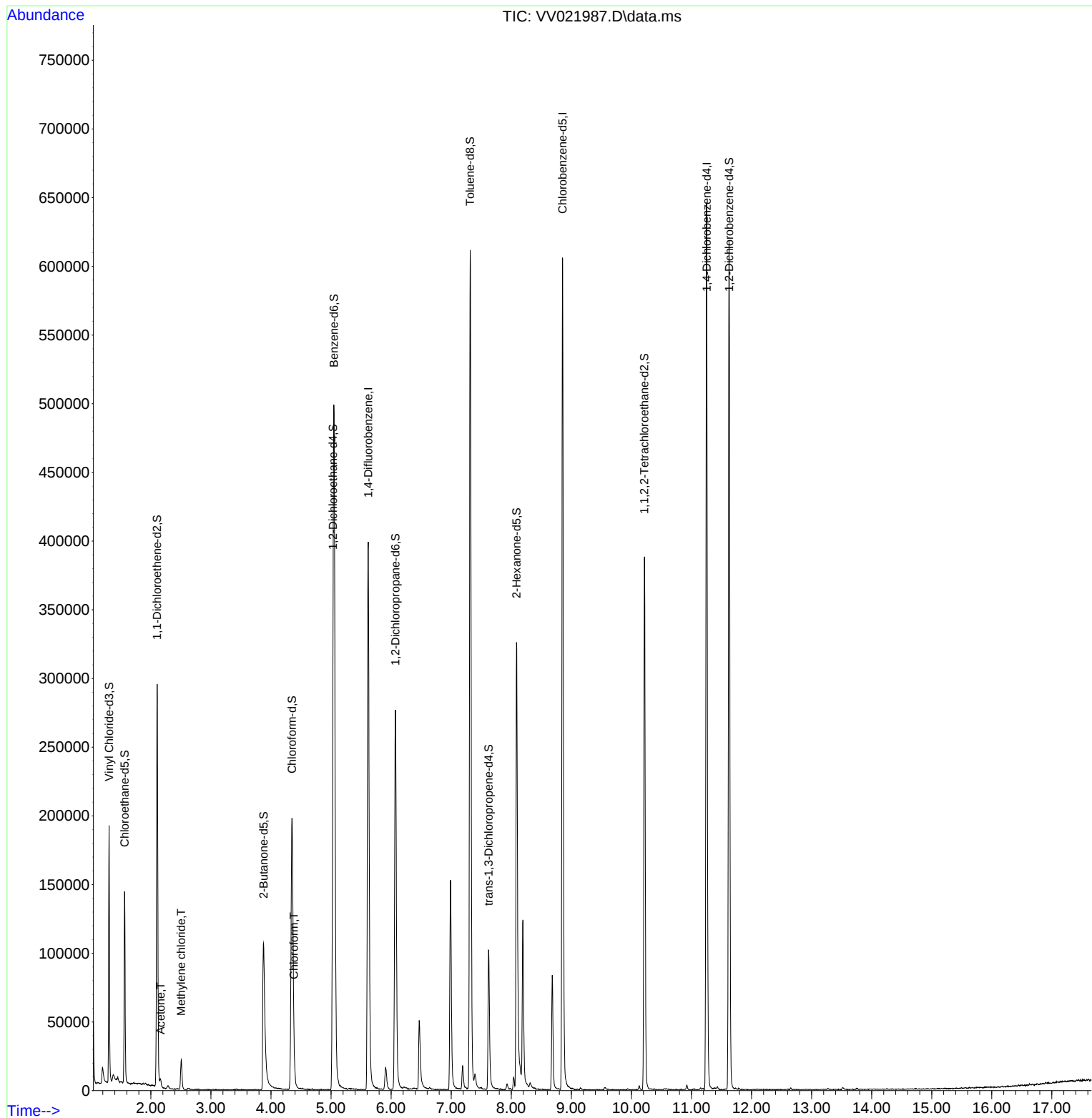
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	364155	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	350846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	178639	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113036	44.823	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.640%
7) Chloroethane-d5	1.565	69	91982	46.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.420%
11) 1,1-Dichloroethene-d2	2.105	63	147495	35.365	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.740%
21) 2-Butanone-d5	3.876	46	171882	99.382	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.380%
24) Chloroform-d	4.349	84	206694	44.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
26) 1,2-Dichloroethane-d4	5.034	65	132133	48.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.560%
32) Benzene-d6	5.050	84	449779	47.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.520%
36) 1,2-Dichloropropane-d6	6.072	67	141476	47.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.540%
41) Toluene-d8	7.317	98	416449	46.360	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.720%
43) trans-1,3-Dichloroprop...	7.622	79	61670	43.295	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.600%
47) 2-Hexanone-d5	8.088	63	116126	101.130	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.130%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	187013	48.793	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.580%
66) 1,2-Dichlorobenzene-d4	11.628	152	166495	47.410	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.820%
Target Compounds						
					Qvalue	
13) Acetone	2.163	43	4097	2.827	ug/L	# 67
16) Methylene chloride	2.507	84	8846	3.143	ug/L	95
25) Chloroform	4.381	83	8549	1.785	ug/L	96

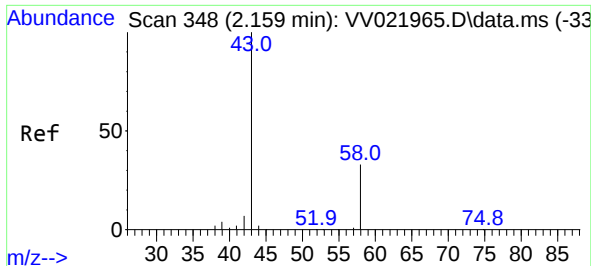
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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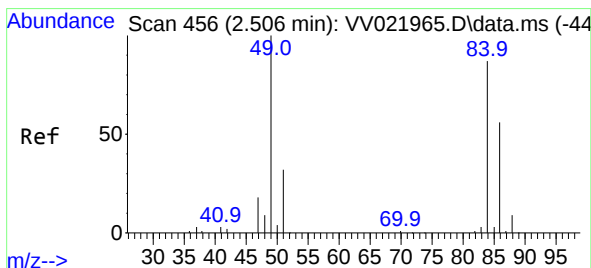
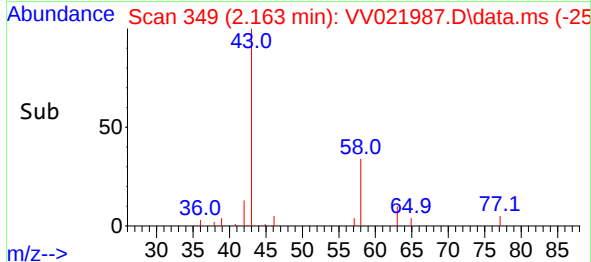
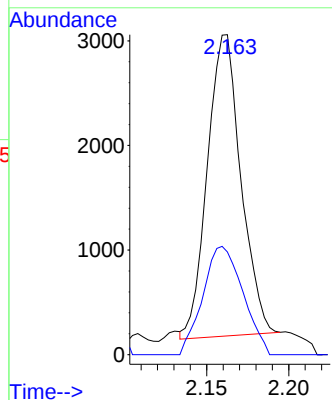
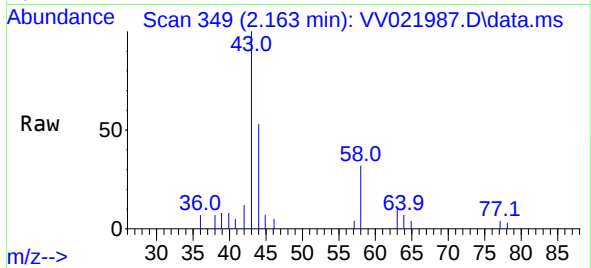




#13
Acetone
Concen: 2.827 ug/L
RT: 2.163 min Scan# 349
Delta R.T. 0.003 min
Lab File: VV021987.D
Acq: 27 Aug 2021 19:42

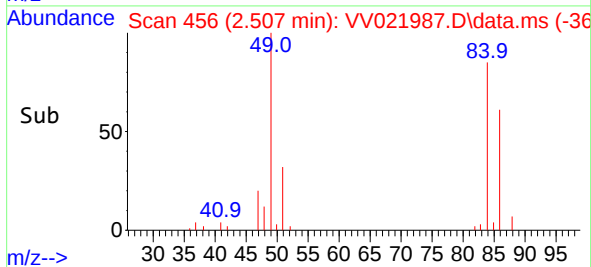
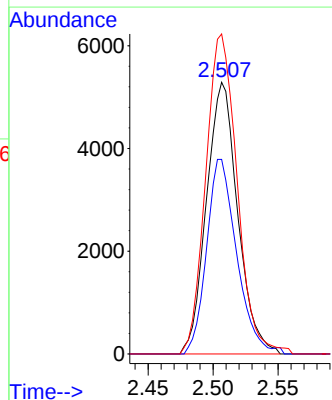
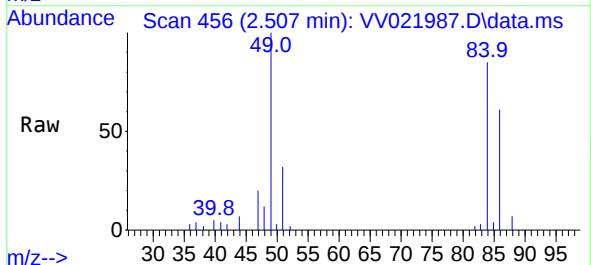
Instrument :
MSVOA_V
ClientSampled :
C0AH1

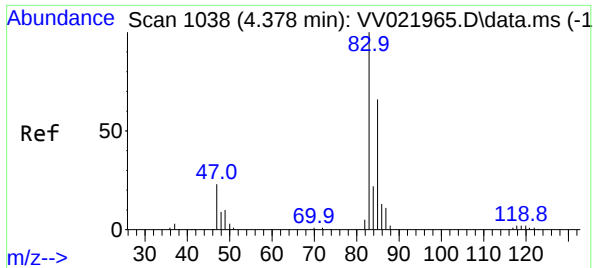
Tgt Ion: 43 Resp: 4097
Ion Ratio Lower Upper
43 100
58 42.7 0.0 0.4#



#16
Methylene chloride
Concen: 3.143 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021987.D
Acq: 27 Aug 2021 19:42

Tgt Ion: 84 Resp: 8846
Ion Ratio Lower Upper
84 100
86 71.6 44.8 83.2
49 117.8 80.2 149.0





#25
Chloroform
Concen: 1.785 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021987.D
Acq: 27 Aug 2021 19:42

Instrument :
MSVOA_V
ClientSampleId :
C0AH1

Tgt Ion: 83 Resp: 8549
Ion Ratio Lower Upper
83 100
85 69.3 46.3 85.9

