

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
 Data File : VV021041.D
 Acq On : 16 Apr 2021 12:41
 Operator : SY/MD
 Sample : M2031-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 00:48:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 17 00:47:19 2021
 Response via : Initial Calibration

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

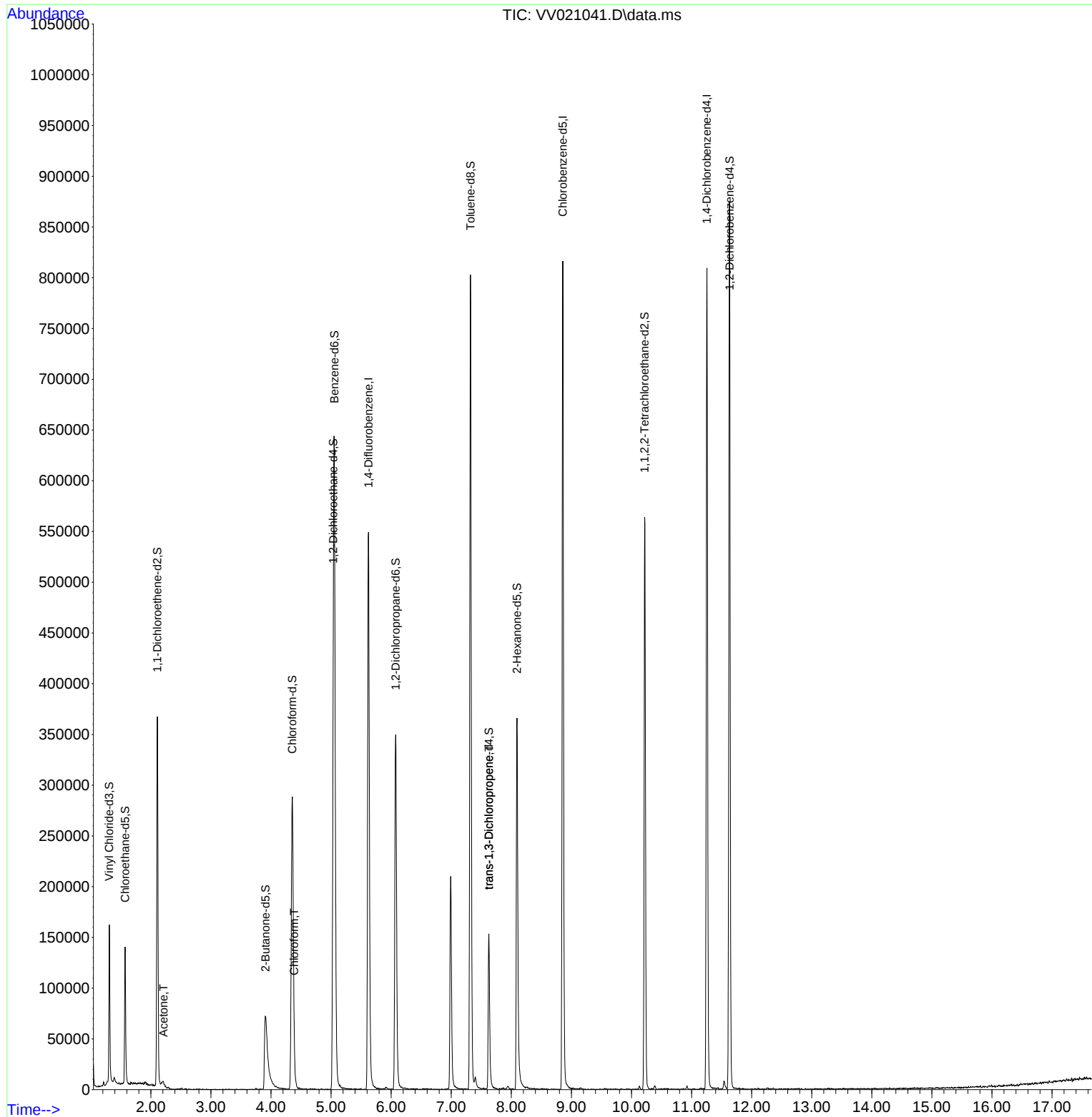
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	479012	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	462049	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	223549	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	101206	38.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.68%
7) Chloroethane-d5	1.571	69	88749	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.64%
11) 1,1-Dichloroethene-d2	2.108	63	182119	32.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.16%
21) 2-Butanone-d5	3.908	46	159942	93.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.33%
24) Chloroform-d	4.352	84	299998	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
26) 1,2-Dichloroethane-d4	5.037	65	212377	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
32) Benzene-d6	5.053	84	541335	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
36) 1,2-Dichloropropane-d6	6.076	67	155570	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.24%
41) Toluene-d8	7.320	98	526377	46.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.12%
43) trans-1,3-Dichloroprop...	7.625	79	92410	47.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.70%
47) 2-Hexanone-d5	8.095	63	132055	97.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.07%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	236650	46.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.20%
66) 1,2-Dichlorobenzene-d4	11.632	152	234753	51.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.88%
Target Compounds						
13) Acetone	2.208	43	7607	5.30	ug/L	50
25) Chloroform	4.384	83	10512	1.58	ug/L	94
44) trans-1,3-Dichloropropene	7.625	75	3536	0.72	ug/L	94

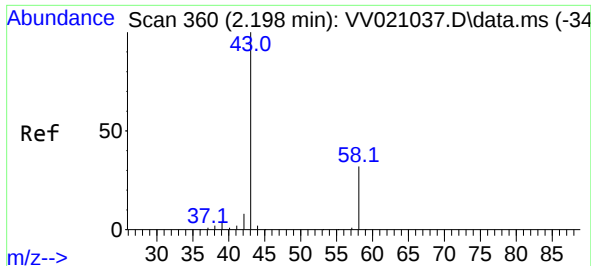
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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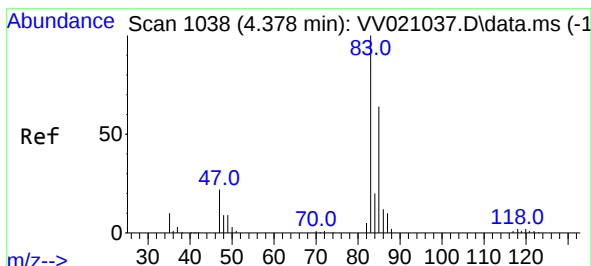
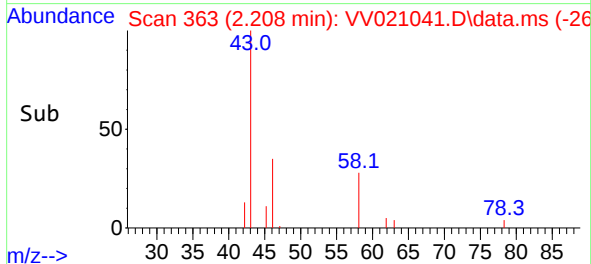
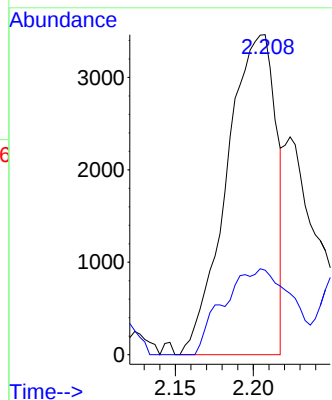
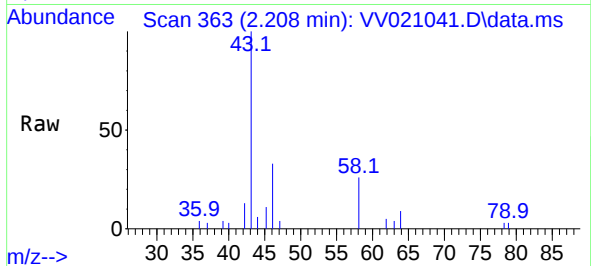




#13
Acetone
Concen: 5.30 ug/L
RT: 2.208 min Scan# 363
Delta R.T. 0.010 min
Lab File: VV021041.D
Acq: 16 Apr 2021 12:41

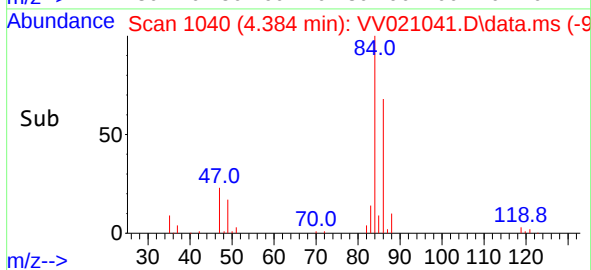
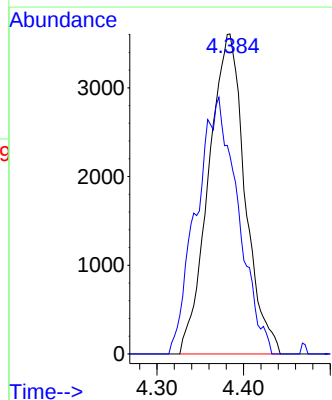
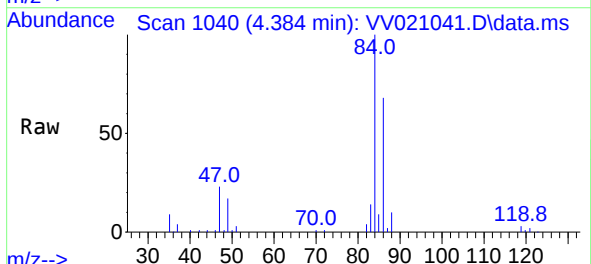
Instrument :
MSVOA_V
ClientSampled :

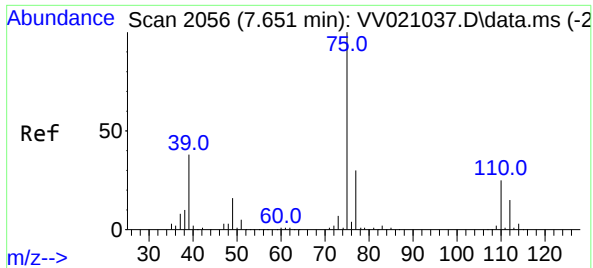
Tgt Ion: 43 Resp: 7607
Ion Ratio Lower Upper
43 100
58 3.7 0.0 61.8



#25
Chloroform
Concen: 1.58 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.007 min
Lab File: VV021041.D
Acq: 16 Apr 2021 12:41

Tgt Ion: 83 Resp: 10512
Ion Ratio Lower Upper
83 100
85 61.9 46.6 86.6





#44
trans-1,3-Dichloropropene
Concen: 0.72 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021041.D
Acq: 16 Apr 2021 12:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3536
Ion Ratio Lower Upper
75 100
77 28.4 22.3 41.3

