

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
 Data File : VV021042.D
 Acq On : 16 Apr 2021 13:04
 Operator : SY/MD
 Sample : M2031-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 00:48:30 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)

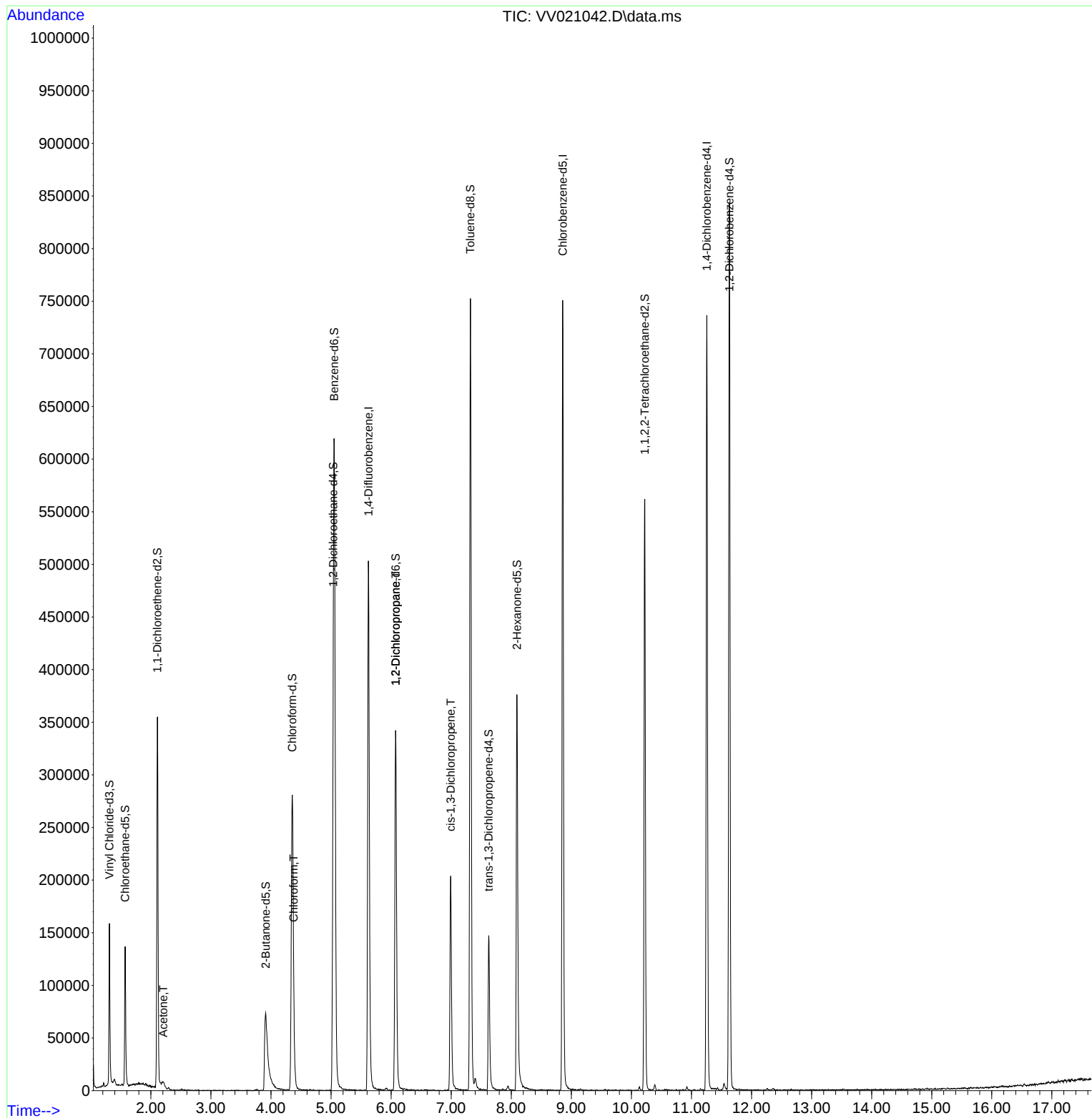
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	444356	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	422852	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	201619	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	98447	40.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.46%		
7) Chloroethane-d5	1.571	69	88798	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.46%		
11) 1,1-Dichloroethene-d2	2.108	63	177605	34.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.50%		
21) 2-Butanone-d5	3.912	46	158689	99.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.82%		
24) Chloroform-d	4.352	84	290963	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.98%		
26) 1,2-Dichloroethane-d4	5.037	65	204420	50.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.80%		
32) Benzene-d6	5.053	84	518487	49.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.32%		
36) 1,2-Dichloropropane-d6	6.075	67	147830	51.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.00%		
41) Toluene-d8	7.320	98	503885	48.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.42%		
43) trans-1,3-Dichloroprop...	7.625	79	87650	49.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.14%		
47) 2-Hexanone-d5	8.095	63	137463	110.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.42%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	236675	50.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.76%		
66) 1,2-Dichlorobenzene-d4	11.631	152	230191	55.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.86%		
Target Compounds					Qvalue	
13) Acetone	2.204	43	10589	7.95	ug/L	58
25) Chloroform	4.378	83	5421	0.88	ug/L	92
37) 1,2-Dichloropropane	6.075	63	19205	7.67	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	6232	1.42	ug/L #	82

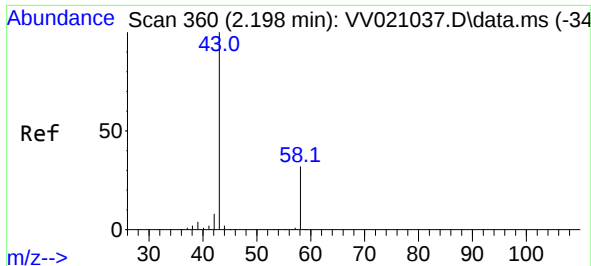
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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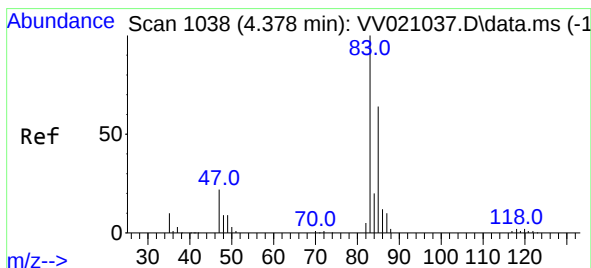
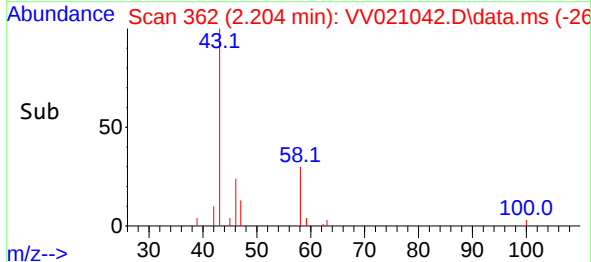
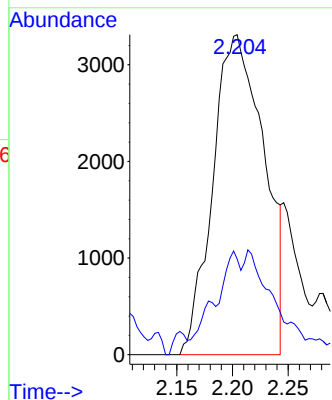
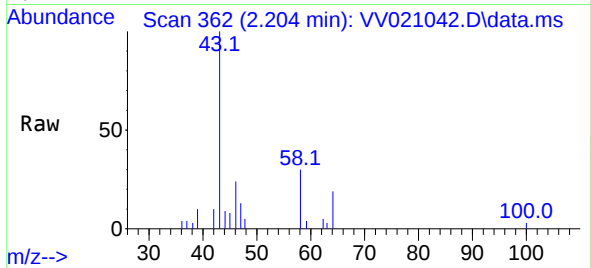




#13
Acetone
Concen: 7.95 ug/L
RT: 2.204 min Scan# 362
Delta R.T. 0.006 min
Lab File: VV021042.D
Acq: 16 Apr 2021 13:04

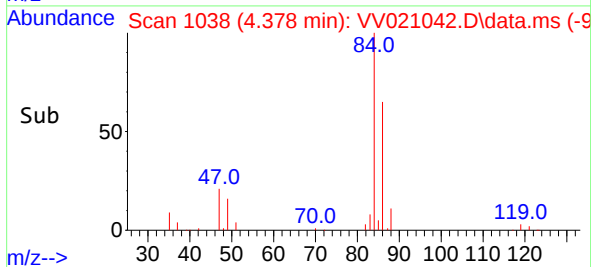
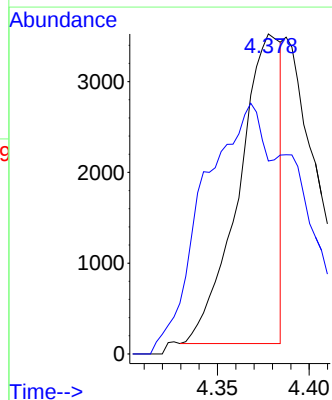
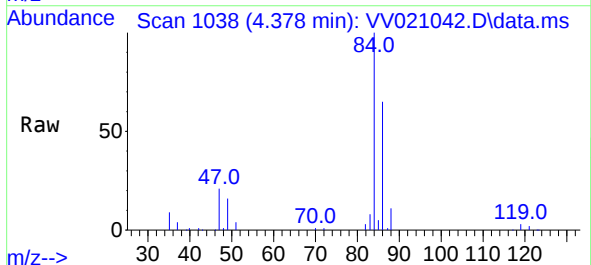
Instrument :
MSVOA_V
ClientSampled :

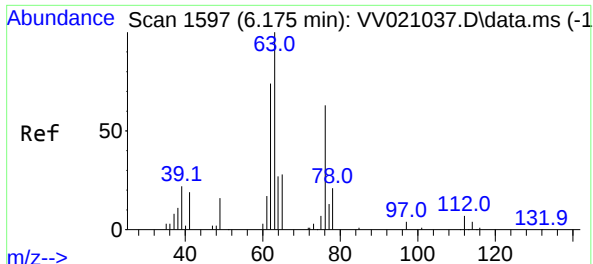
Tgt Ion: 43 Resp: 10589
Ion Ratio Lower Upper
43 100
58 8.1 0.0 61.8



#25
Chloroform
Concen: 0.88 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV021042.D
Acq: 16 Apr 2021 13:04

Tgt Ion: 83 Resp: 5421
Ion Ratio Lower Upper
83 100
85 60.3 46.6 86.6

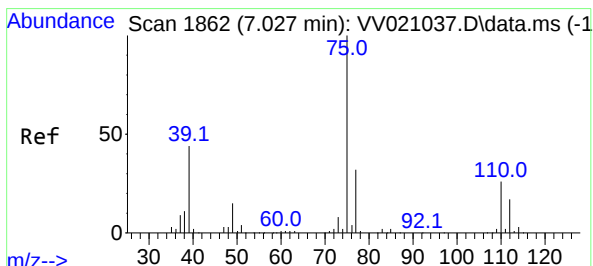
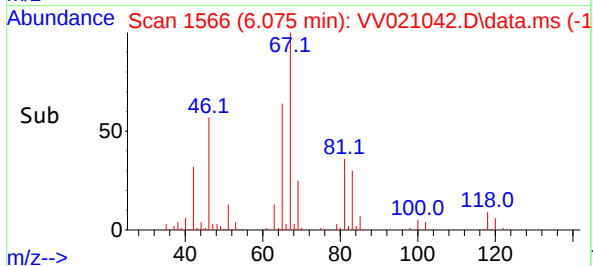
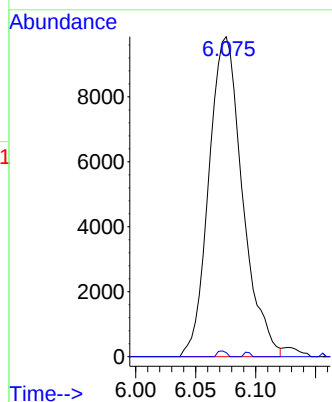
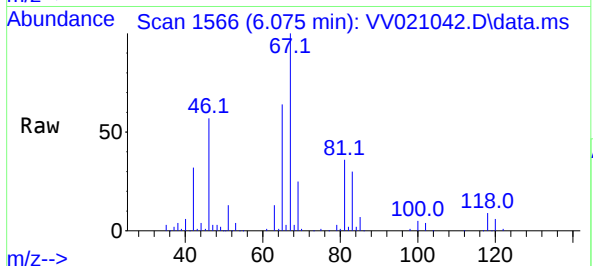




#37
1,2-Dichloropropane
Concen: 7.67 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV021042.D
Acq: 16 Apr 2021 13:04

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 19205
Ion Ratio Lower Upper
63 100
112 0.5 4.8 7.2#



#39
cis-1,3-Dichloropropene
Concen: 1.42 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021042.D
Acq: 16 Apr 2021 13:04

Tgt Ion: 75 Resp: 6232
Ion Ratio Lower Upper
75 100
77 42.2 22.6 42.0#

