

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
 Data File : VV021043.D
 Acq On : 16 Apr 2021 13:28
 Operator : SY/MD
 Sample : M2031-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 00:48:42 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)

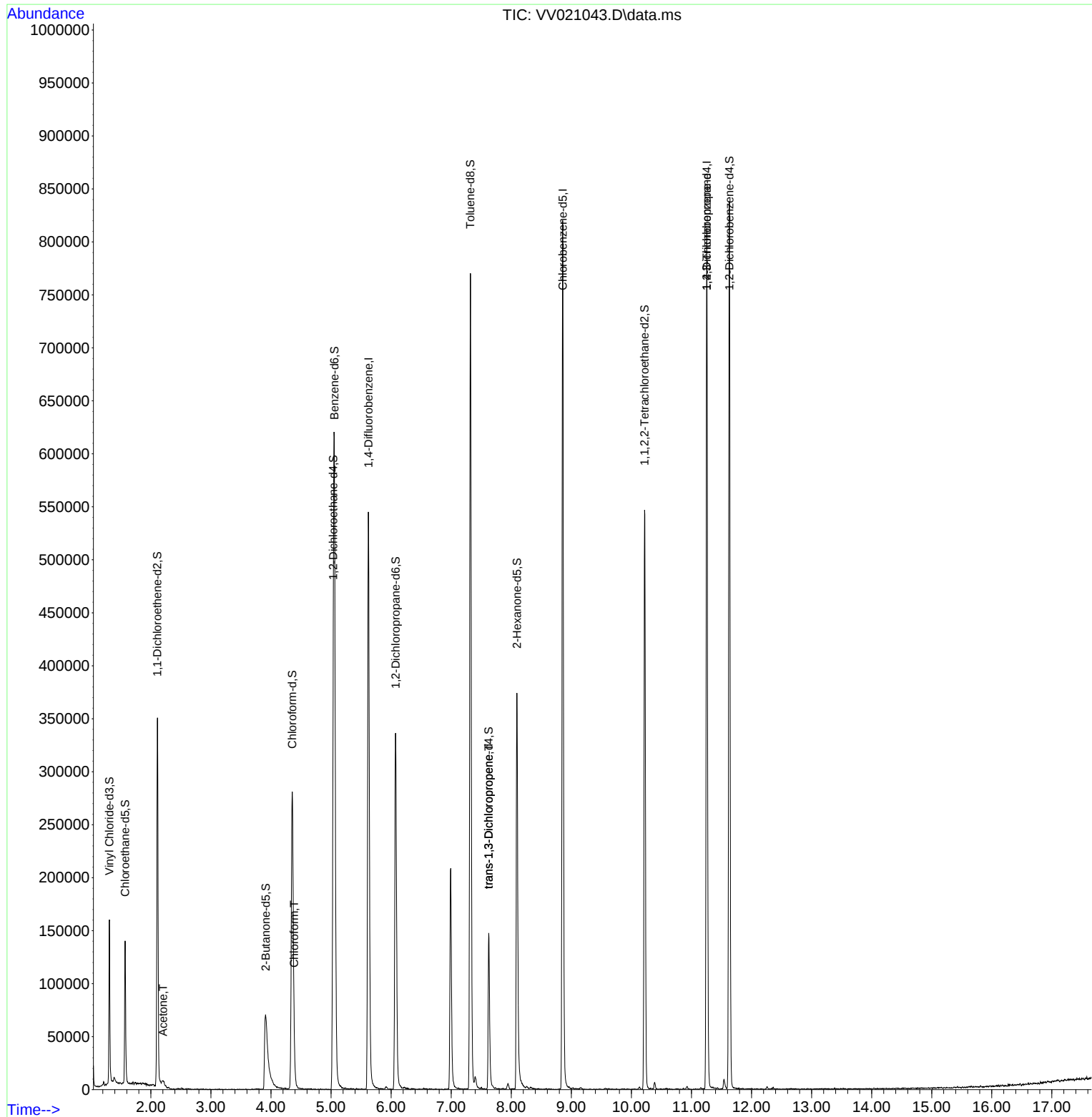
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	477896	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	455345	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	221165	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	98383	37.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.68%		
7) Chloroethane-d5	1.571	69	88452	43.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.56%		
11) 1,1-Dichloroethene-d2	2.108	63	175992	31.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.12%		
21) 2-Butanone-d5	3.912	46	157249	91.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.97%		
24) Chloroform-d	4.352	84	287471	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.08%		
26) 1,2-Dichloroethane-d4	5.037	65	207406	47.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.10%		
32) Benzene-d6	5.056	84	530078	47.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.30%		
36) 1,2-Dichloropropane-d6	6.075	67	151942	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.36%		
41) Toluene-d8	7.320	98	504795	45.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.62%		
43) trans-1,3-Dichloroprop...	7.625	79	85851	44.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.26%		
47) 2-Hexanone-d5	8.095	63	132127	98.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.56%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	233243	46.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.22%		
66) 1,2-Dichlorobenzene-d4	11.632	152	223865	49.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.16%		
Target Compounds					Qvalue	
13) Acetone	2.201	43	6908	4.82	ug/L	90
25) Chloroform	4.384	83	7177	1.08	ug/L	87
44) trans-1,3-Dichloropropene	7.625	75	4076	0.84	ug/L #	83
61) 1,2,3-Trichloropropane	11.255	75	20157	5.80	ug/L #	52

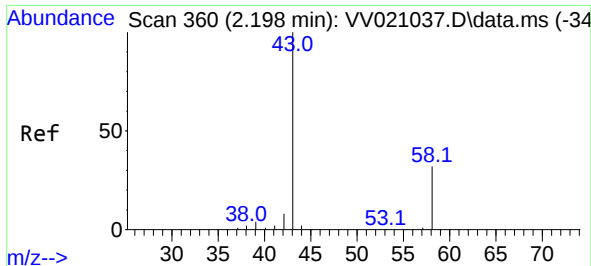
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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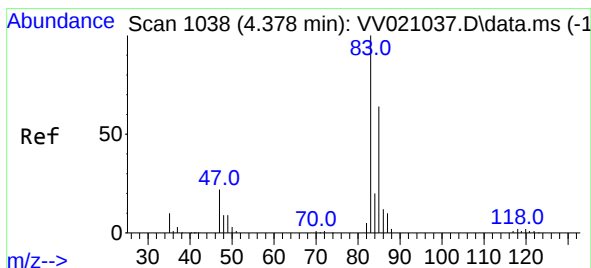
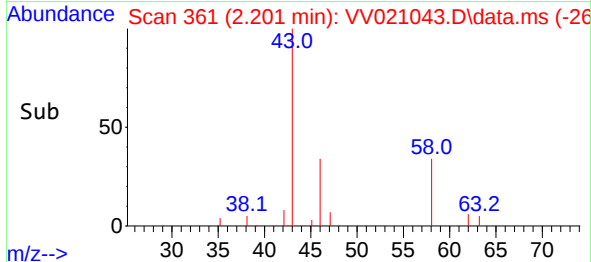
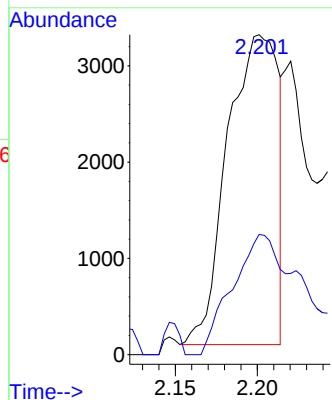
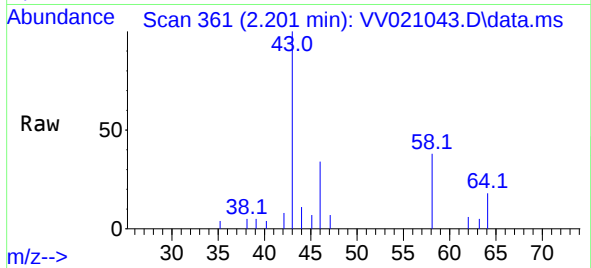




#13
Acetone
Concen: 4.82 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.003 min
Lab File: VV021043.D
Acq: 16 Apr 2021 13:28

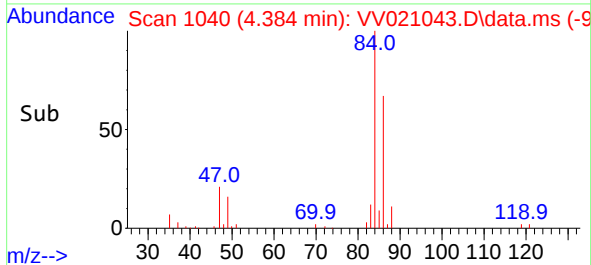
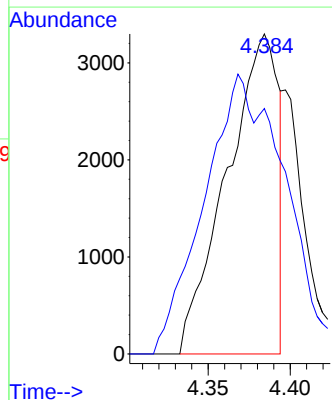
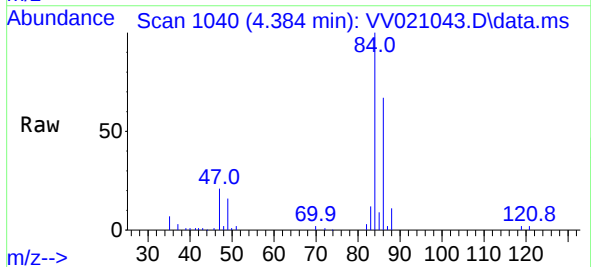
Instrument :
MSVOA_V
ClientSampled :

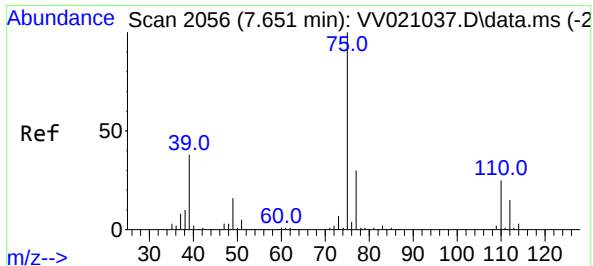
Tgt Ion: 43 Resp: 6908
Ion Ratio Lower Upper
43 100
58 36.5 0.0 61.8



#25
Chloroform
Concen: 1.08 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV021043.D
Acq: 16 Apr 2021 13:28

Tgt Ion: 83 Resp: 7177
Ion Ratio Lower Upper
83 100
85 76.7 46.6 86.6

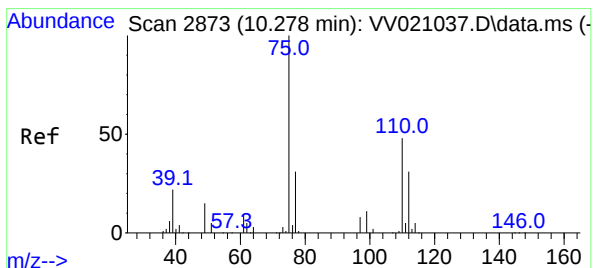
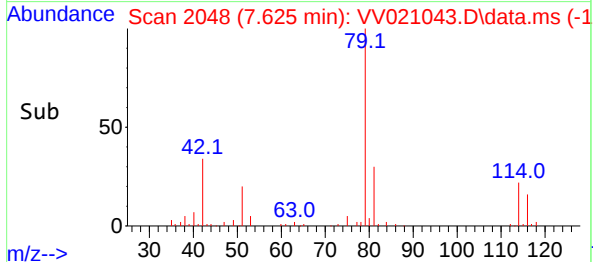
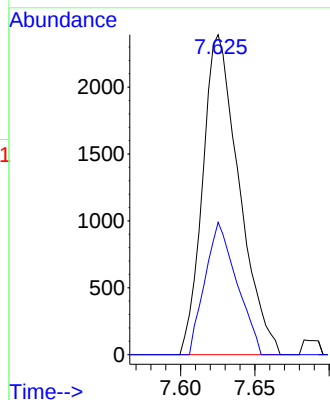
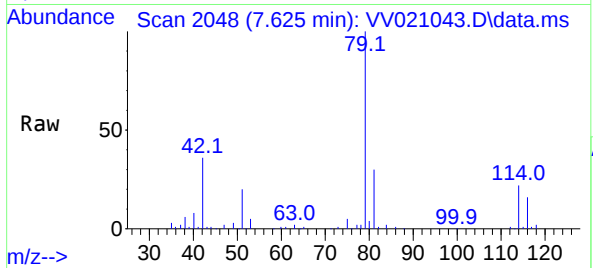




#44
trans-1,3-Dichloropropene
Concen: 0.84 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021043.D
Acq: 16 Apr 2021 13:28

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 4076
Ion Ratio Lower Upper
75 100
77 41.3 22.3 41.3#



#61
1,2,3-Trichloropropane
Concen: 5.80 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV021043.D
Acq: 16 Apr 2021 13:28

Tgt Ion: 75 Resp: 20157
Ion Ratio Lower Upper
75 100
77 43.0 25.8 38.8#
110 3.1 38.6 57.8#

