

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041621\
 Data File : VW021044.D
 Acq On : 16 Apr 2021 13:51
 Operator : SY/MD
 Sample : M2067-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 00:48:55 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)

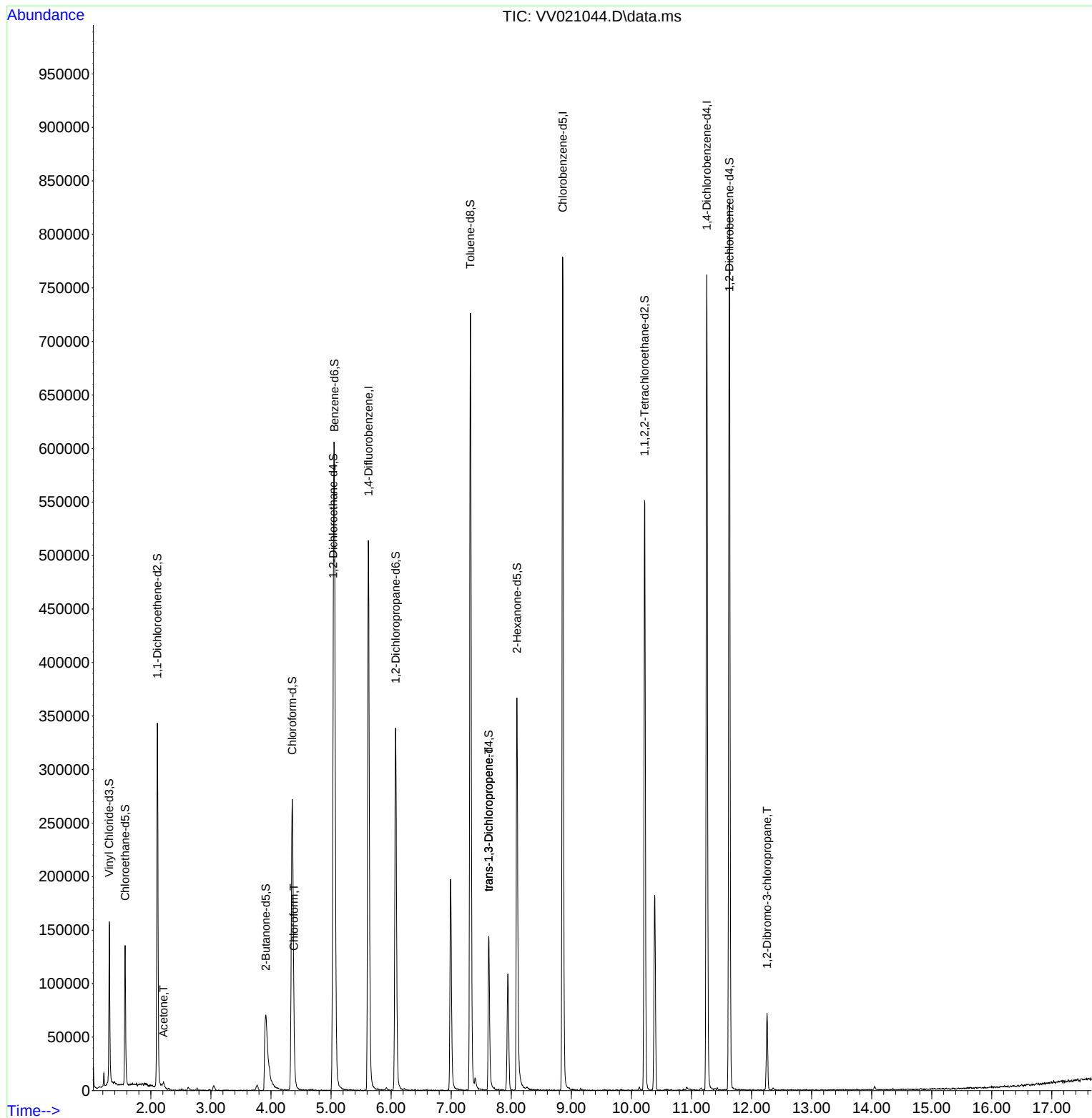
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	453774	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	444325	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	209827	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	97483	39.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.98%
7) Chloroethane-d5	1.571	69	83964	43.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.54%
11) 1,1-Dichloroethene-d2	2.108	63	171055	32.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.60%
21) 2-Butanone-d5	3.912	46	153416	94.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.50%
24) Chloroform-d	4.355	84	283416	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
26) 1,2-Dichloroethane-d4	5.037	65	201468	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
32) Benzene-d6	5.056	84	509842	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
36) 1,2-Dichloropropane-d6	6.075	67	146629	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.30%
41) Toluene-d8	7.320	98	486131	44.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.44%
43) trans-1,3-Dichloroprop...	7.625	79	85371	45.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.98%
47) 2-Hexanone-d5	8.095	63	129056	98.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.65%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	229980	46.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.18%
66) 1,2-Dichlorobenzene-d4	11.632	152	221663	51.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.50%
Target Compounds						
					Qvalue	
13) Acetone	2.211	43	9473	6.97	ug/L	63
25) Chloroform	4.381	83	8681	1.38	ug/L	80
44) trans-1,3-Dichloropropene	7.625	75	4122	0.87	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.258	75	1595	1.62	ug/L #	1

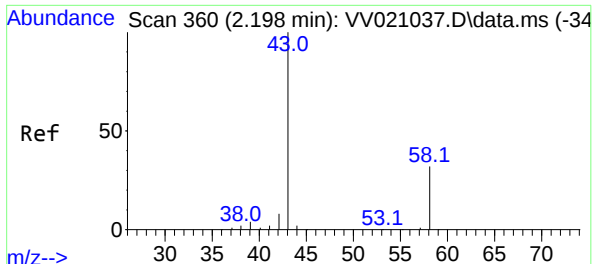
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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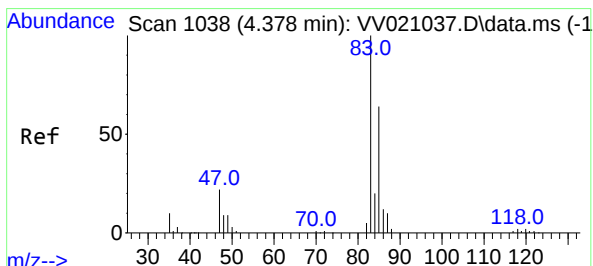
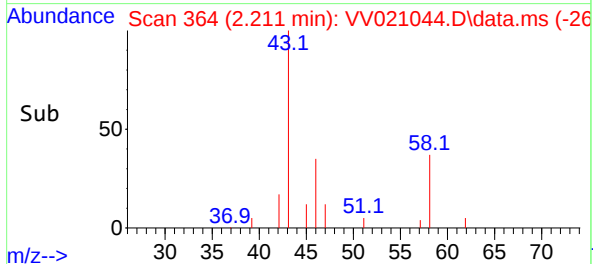
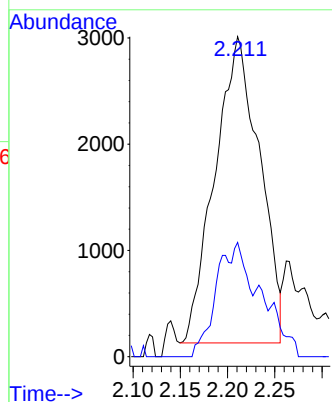
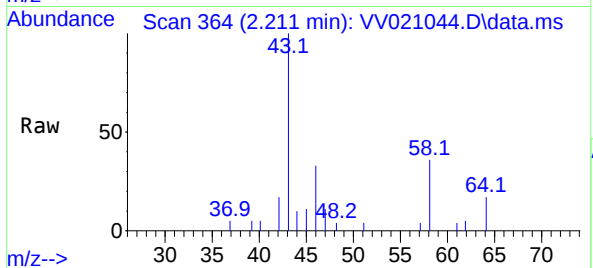




#13
Acetone
Concen: 6.97 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.013 min
Lab File: VV021044.D
Acq: 16 Apr 2021 13:51

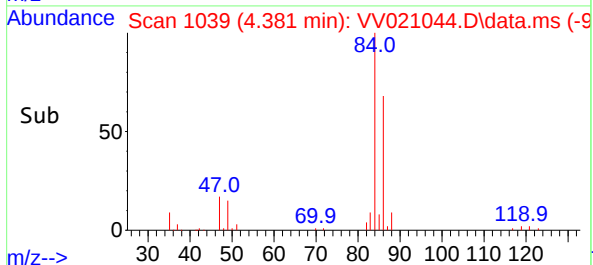
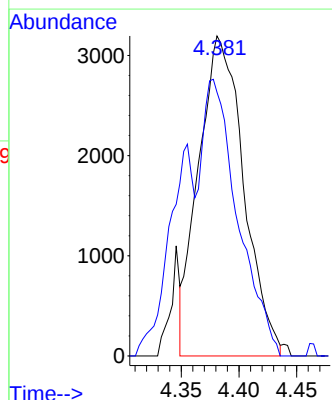
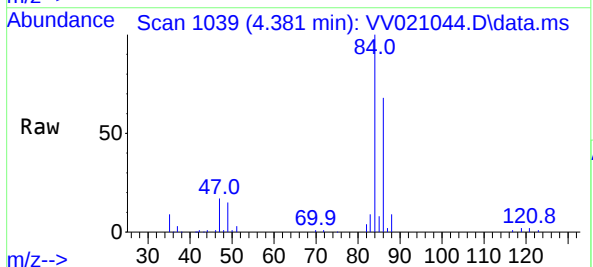
Instrument :
MSVOA_V
ClientSampled :

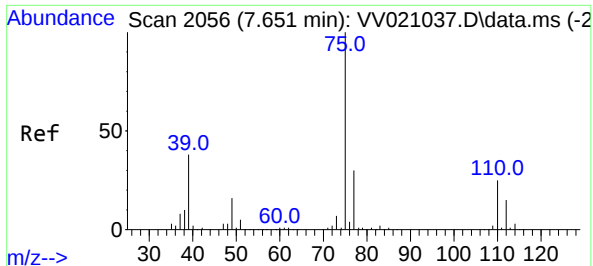
Tgt Ion: 43 Resp: 9473
Ion Ratio Lower Upper
43 100
58 10.6 0.0 61.8



#25
Chloroform
Concen: 1.38 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021044.D
Acq: 16 Apr 2021 13:51

Tgt Ion: 83 Resp: 8681
Ion Ratio Lower Upper
83 100
85 82.4 46.6 86.6

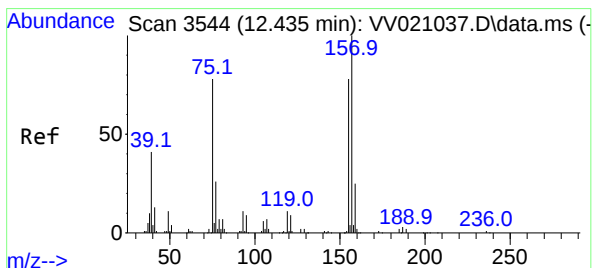
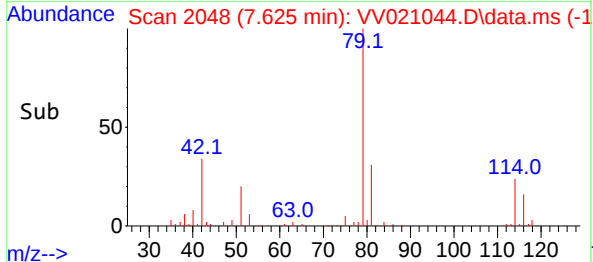
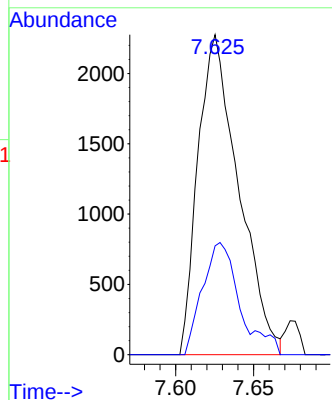
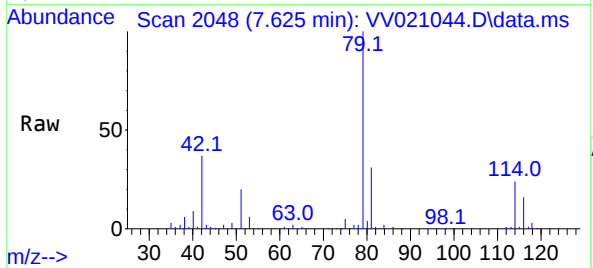




#44
trans-1,3-Dichloropropene
Concen: 0.87 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021044.D
Acq: 16 Apr 2021 13:51

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 4122
Ion Ratio Lower Upper
75 100
77 34.0 22.3 41.3



#68
1,2-Dibromo-3-chloropropane
Concen: 1.62 ug/L
RT: 12.258 min Scan# 3489
Delta R.T. -0.177 min
Lab File: VV021044.D
Acq: 16 Apr 2021 13:51

Tgt Ion: 75 Resp: 1595
Ion Ratio Lower Upper
75 100
155 0.0 77.4 116.0#
157 0.0 96.8 145.2#

