

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021247.D
 Acq On : 03 May 2021 15:51
 Operator : SY/MD
 Sample : M2209-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:25:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:54:51 2021
 Response via : Initial Calibration

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

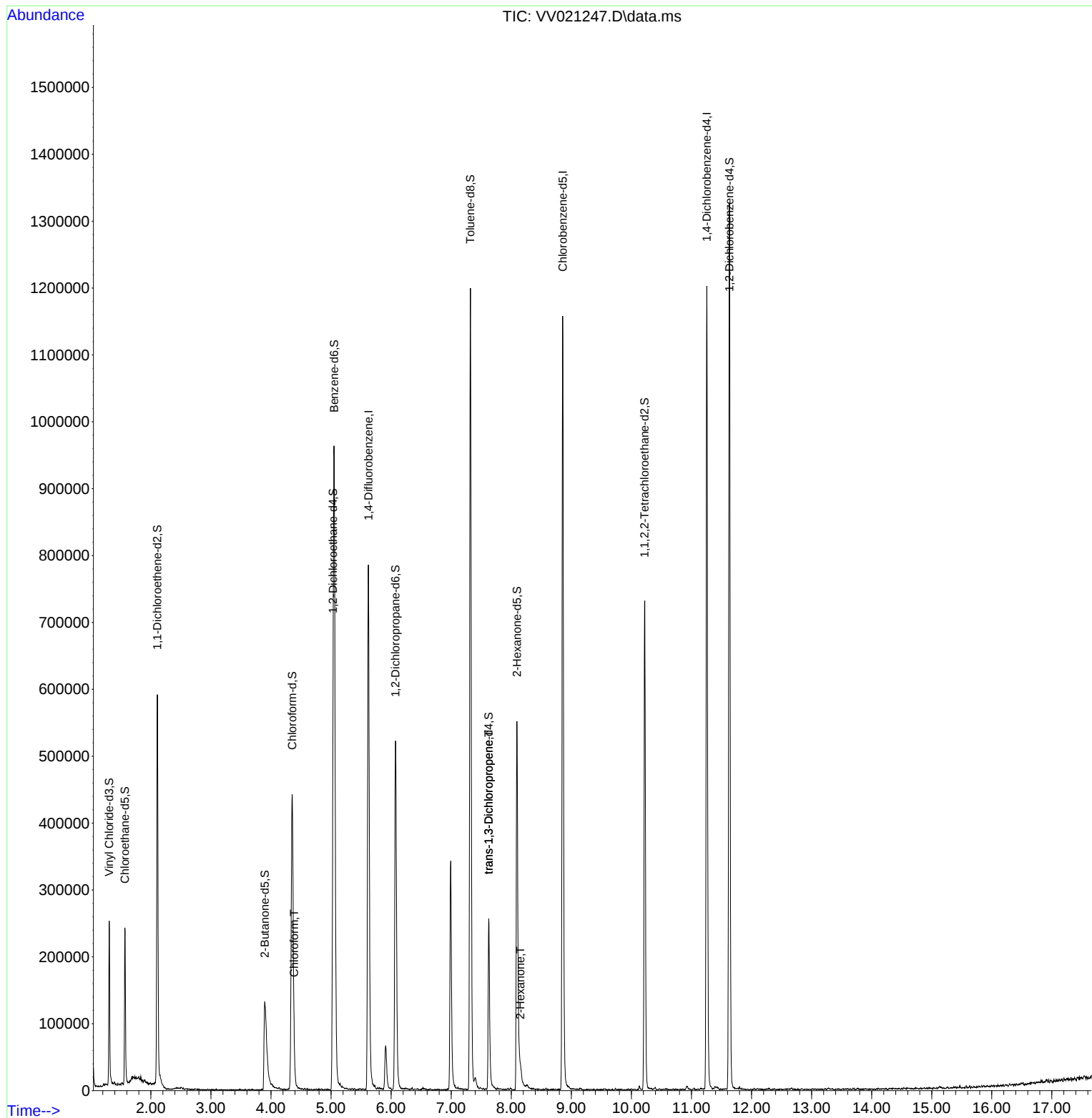
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	648889	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	618376	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	318902	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	144586	50.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.46%
7) Chloroethane-d5	1.568	69	133607	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.88%
11) 1,1-Dichloroethene-d2	2.108	63	289808	36.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.18%
21) 2-Butanone-d5	3.895	46	236593	102.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.43%
24) Chloroform-d	4.352	84	449988	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
26) 1,2-Dichloroethane-d4	5.034	65	347563	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.36%
32) Benzene-d6	5.053	84	745332	52.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.68%
36) 1,2-Dichloropropane-d6	6.072	67	192099	52.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.02%
41) Toluene-d8	7.320	98	756058	51.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.46%
43) trans-1,3-Dichloroprop...	7.625	79	136743	50.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.52%
47) 2-Hexanone-d5	8.095	63	166971	98.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.84%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	278146	47.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.02%
66) 1,2-Dichlorobenzene-d4	11.631	152	330970	52.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.32%
Target Compounds						
25) Chloroform	4.384	83	5827	0.63	ug/L	94
44) trans-1,3-Dichloropropene	7.625	75	7852	1.10	ug/L	89
48) 2-Hexanone	8.153	43	15003	3.95	ug/L #	46

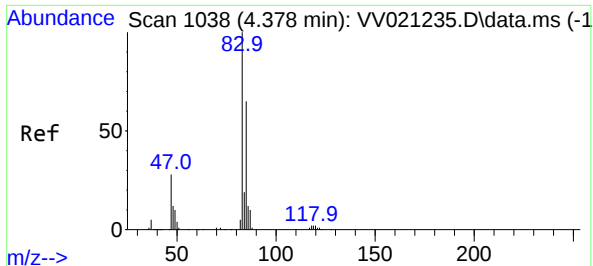
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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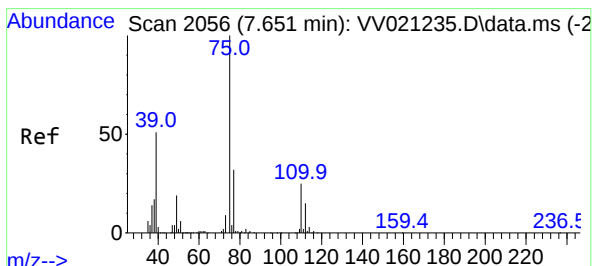
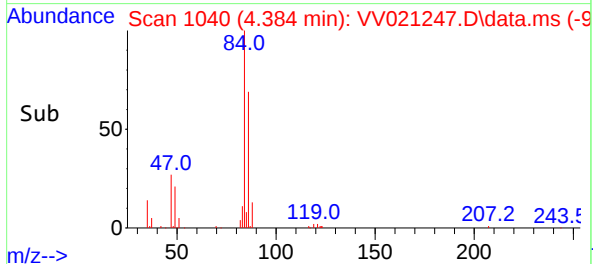
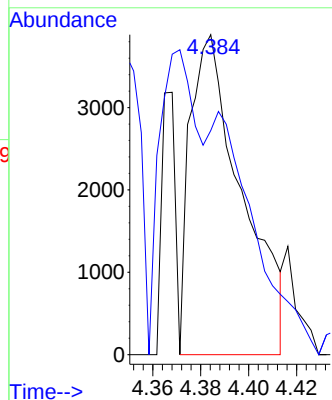
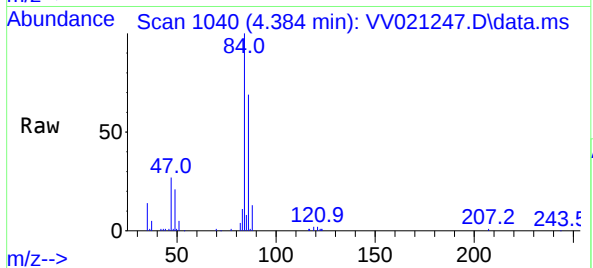


#25

Chloroform
Concen: 0.63 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV021247.D
Acq: 03 May 2021 15:51

Instrument :
MSVOA_V
ClientSampled :

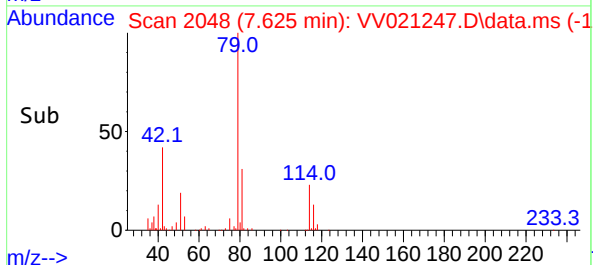
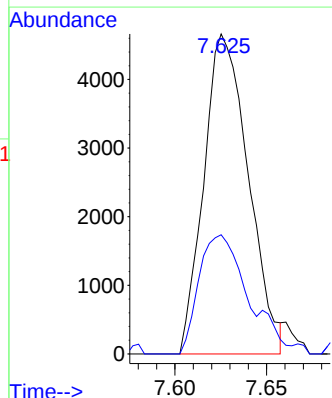
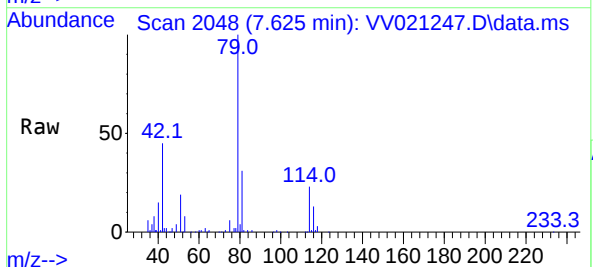
Tgt Ion: 83 Resp: 5827
Ion Ratio Lower Upper
83 100
85 70.1 45.6 84.6

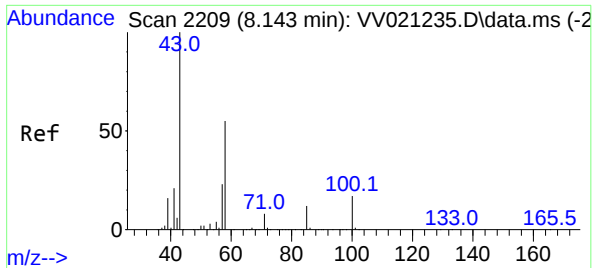


#44

trans-1,3-Dichloropropene
Concen: 1.10 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021247.D
Acq: 03 May 2021 15:51

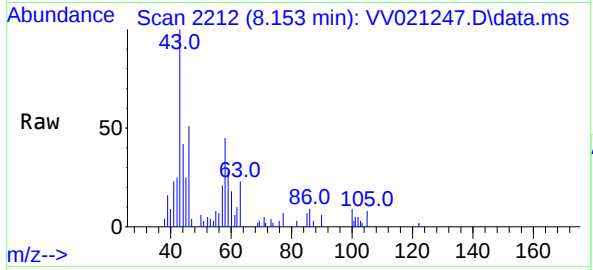
Tgt Ion: 75 Resp: 7852
Ion Ratio Lower Upper
75 100
77 37.2 21.8 40.6





#48
 2-Hexanone
 Concen: 3.95 ug/L
 RT: 8.153 min Scan# 2212
 Delta R.T. 0.010 min
 Lab File: VV021247.D
 Acq: 03 May 2021 15:51

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 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 15003

Ion	Ratio	Lower	Upper
43	100		
58	6.6	46.8	70.2#
57	7.9	17.6	26.4#
100	3.5	12.0	18.0#

