

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
 Data File : VV021015.D
 Acq On : 14 Apr 2021 18:57
 Operator : SY/MD
 Sample : M2031-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 15 03:07:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

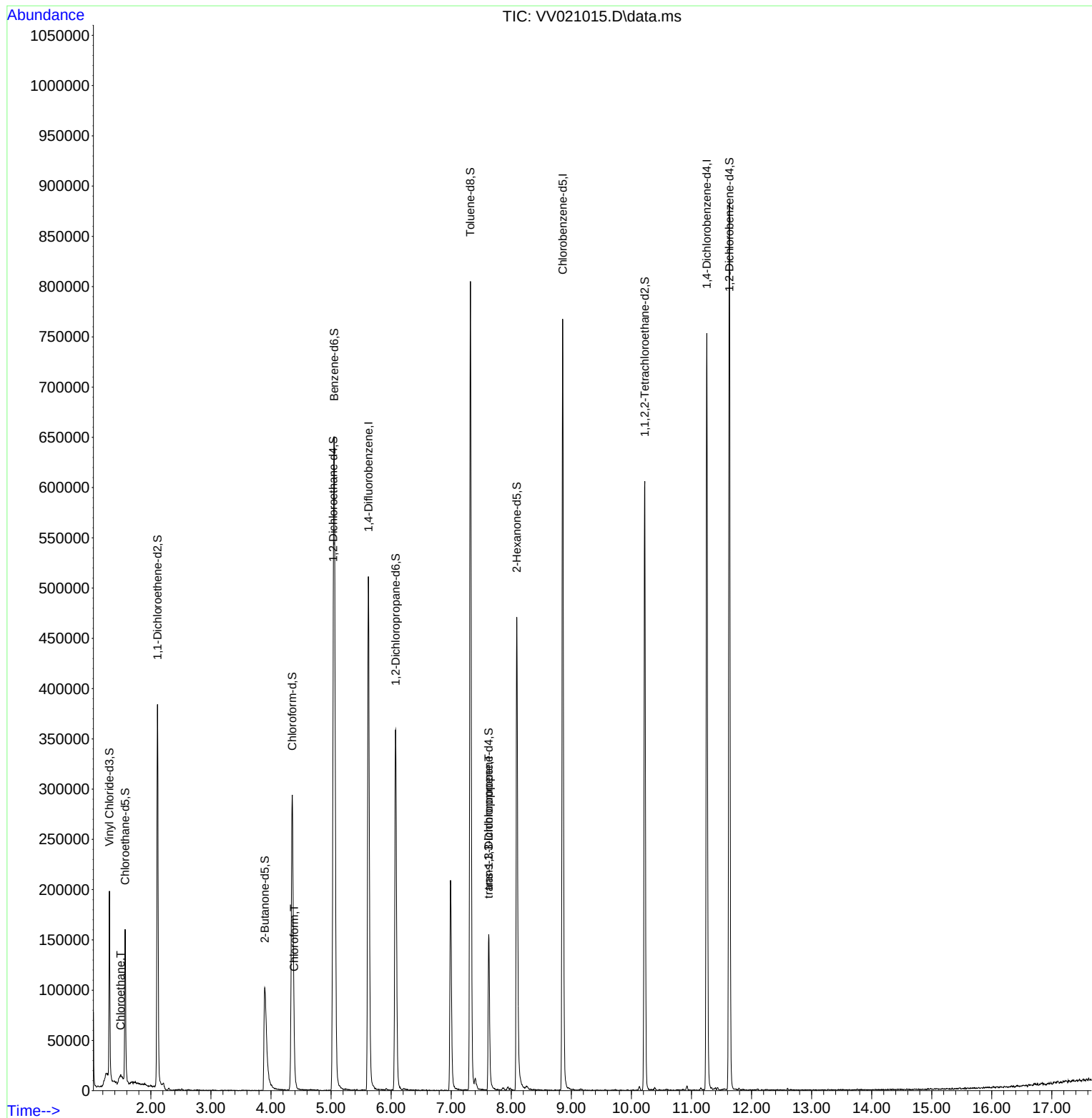
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	446460	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	437370	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	206140	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	119228	49.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.18%
7) Chloroethane-d5	1.571	69	101463	53.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.28%
11) 1,1-Dichloroethene-d2	2.111	63	194964	37.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.84%
21) 2-Butanone-d5	3.895	46	185960	116.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.42%
24) Chloroform-d	4.355	84	305814	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.44%
26) 1,2-Dichloroethane-d4	5.037	65	218682	53.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.32%
32) Benzene-d6	5.053	84	560272	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
36) 1,2-Dichloropropane-d6	6.075	67	157823	52.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.30%
41) Toluene-d8	7.320	98	539609	50.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.86%
43) trans-1,3-Dichloroprop...	7.625	79	91721	49.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.30%
47) 2-Hexanone-d5	8.091	63	164045	127.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.40%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	251896	51.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.68%
66) 1,2-Dichlorobenzene-d4	11.631	152	235316	55.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.84%
Target Compounds						
					Qvalue	
8) Chloroethane	1.497	64	18369	10.67	ug/L	# 50
25) Chloroform	4.384	83	6699	1.08	ug/L	83
44) trans-1,3-Dichloropropene	7.622	75	4453	0.95	ug/L	87

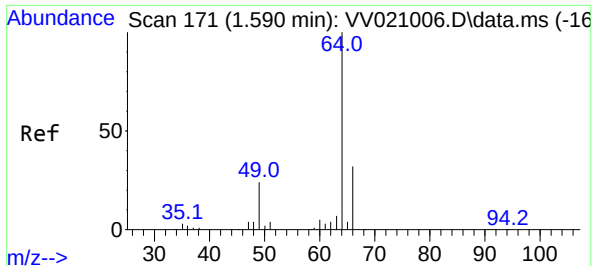
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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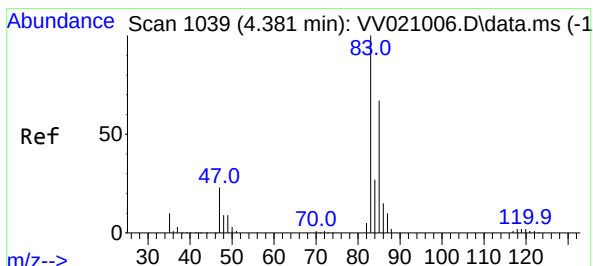
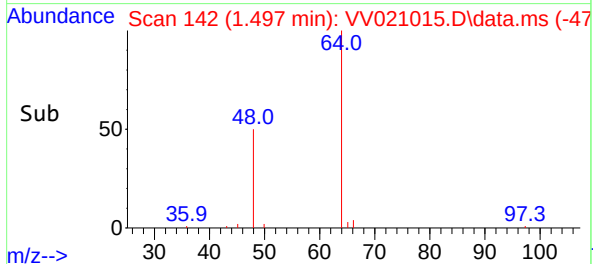
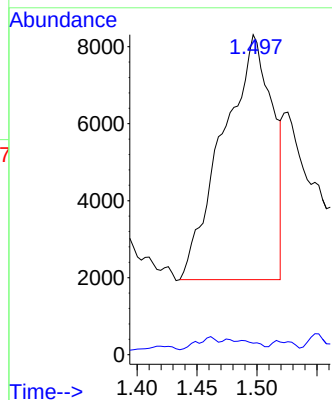
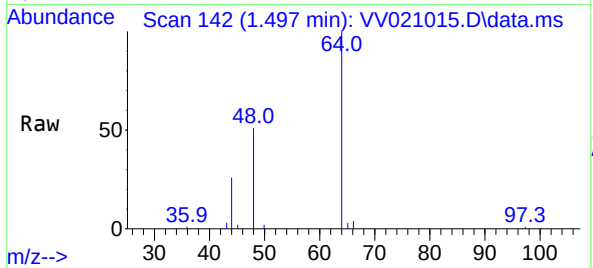




#8
Chloroethane
Concen: 10.67 ug/L
RT: 1.497 min Scan# 142
Delta R.T. -0.093 min
Lab File: VV021015.D
Acq: 14 Apr 2021 18:57

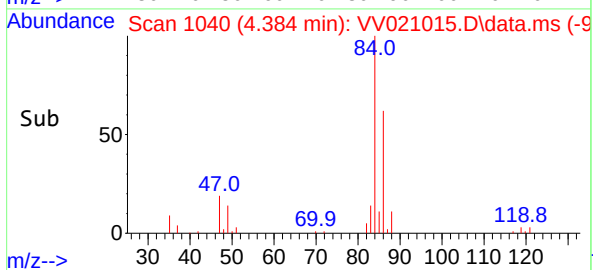
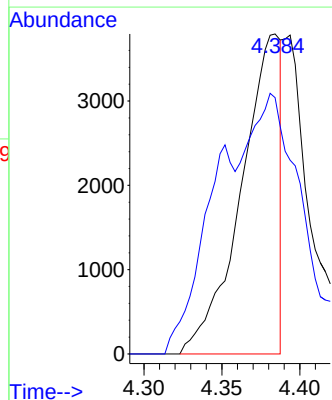
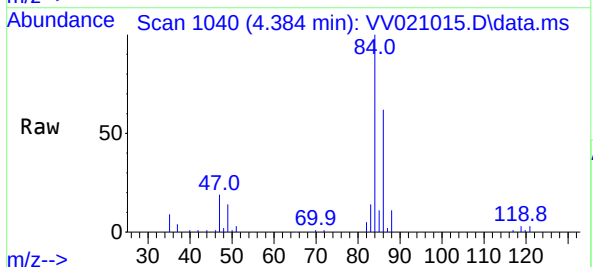
Instrument :
MSVOA_V
ClientSampleId :

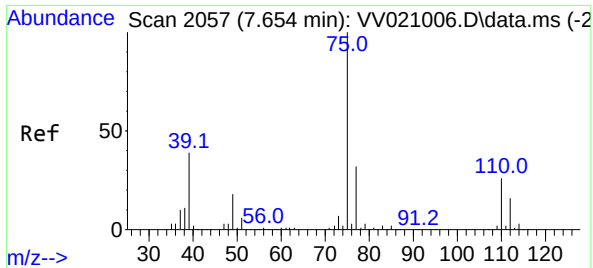
Tgt Ion: 64 Resp: 18369
Ion Ratio Lower Upper
64 100
66 3.6 21.6 40.2#



#25
Chloroform
Concen: 1.08 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV021015.D
Acq: 14 Apr 2021 18:57

Tgt Ion: 83 Resp: 6699
Ion Ratio Lower Upper
83 100
85 80.1 46.6 86.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.95 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.032 min
 Lab File: VV021015.D
 Acq: 14 Apr 2021 18:57

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	4453
Ion	Ratio	Lower	Upper
75	100		
77	39.2	22.3	41.3

