

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021513.D
 Acq On : 04 Jun 2021 17:41
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:59:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

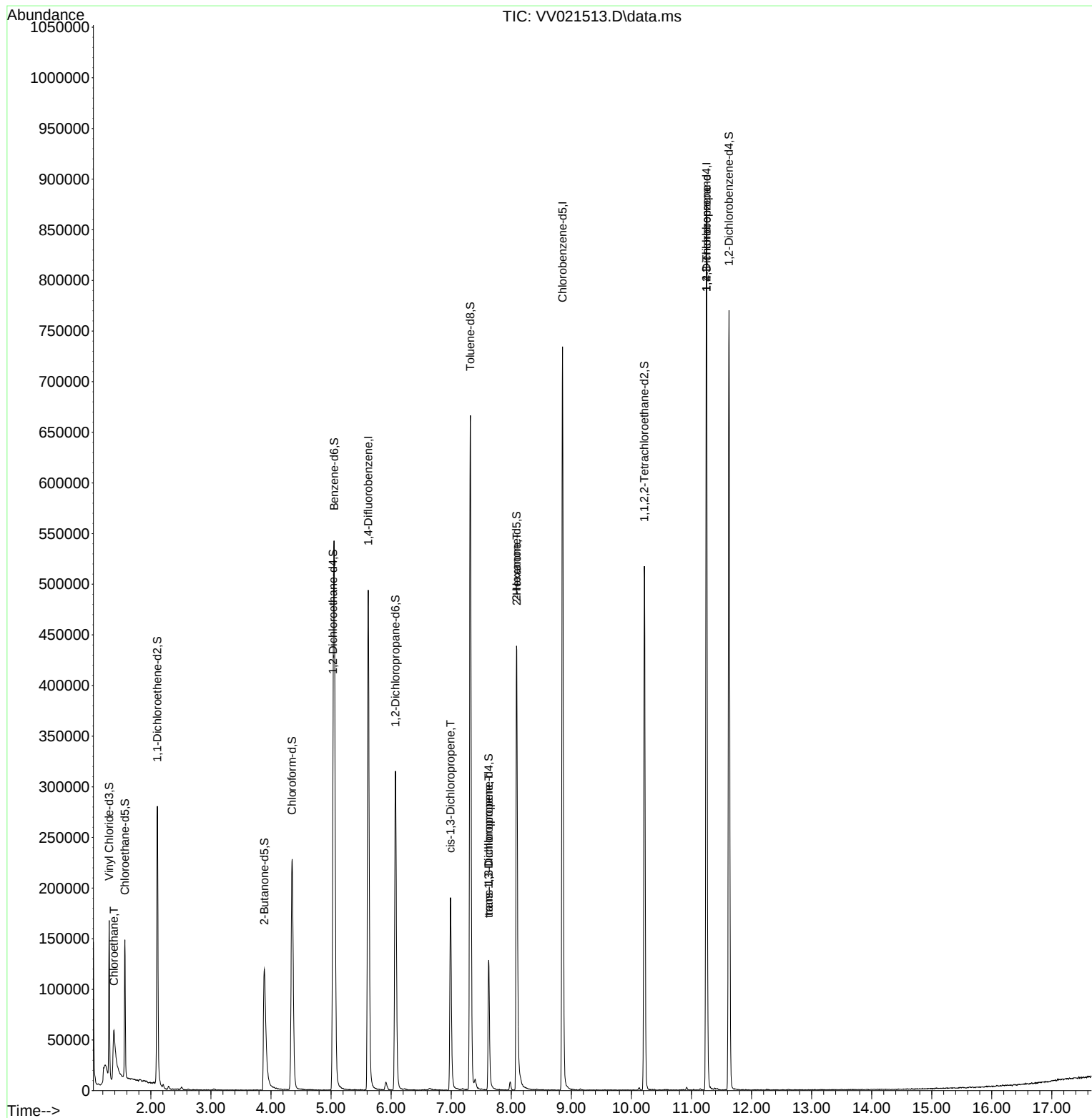
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	461463	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	432931	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	246278	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96103	31.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.260%
7) Chloroethane-d5	1.568	69	82560	36.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.060%
11) 1,1-Dichloroethene-d2	2.108	63	137748	26.533	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.060%#
21) 2-Butanone-d5	3.889	46	217405	99.789	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.790%
24) Chloroform-d	4.352	84	248155	41.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.060%
26) 1,2-Dichloroethane-d4	5.034	65	154266	44.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.560%
32) Benzene-d6	5.053	84	488002	40.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.580%
36) 1,2-Dichloropropane-d6	6.072	67	158078	42.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.520%
41) Toluene-d8	7.320	98	455938	39.514	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.020%#
43) trans-1,3-Dichloroprop...	7.625	79	79902	39.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.840%
47) 2-Hexanone-d5	8.088	63	165687	96.474	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.470%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	243671	46.934	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.860%
66) 1,2-Dichlorobenzene-d4	11.625	152	222650	43.491	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.980%
Target Compounds						
					Qvalue	
8) Chloroethane	1.384	64	111463	59.948	ug/L #	51
39) cis-1,3-Dichloropropene	6.989	75	4762	0.896	ug/L #	62
44) trans-1,3-Dichloropropene	7.622	75	2949	0.587	ug/L	88
48) 2-Hexanone	8.091	43	16112	4.904	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	23417	6.051	ug/L #	64

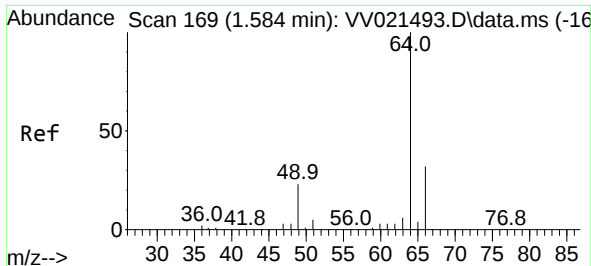
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 05 03:34:55 2021
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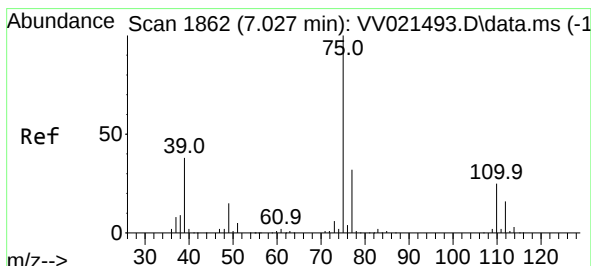
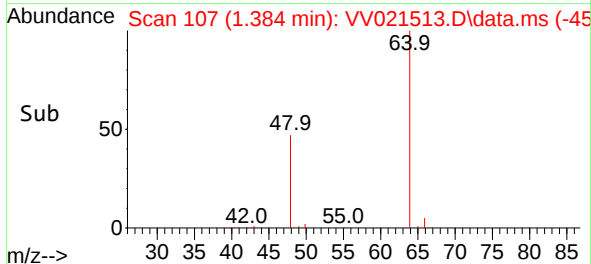
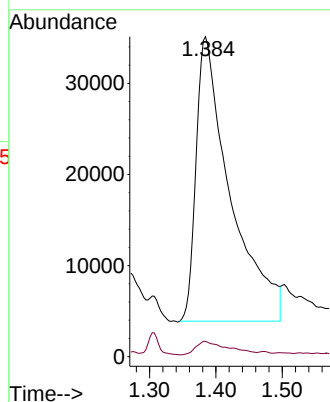
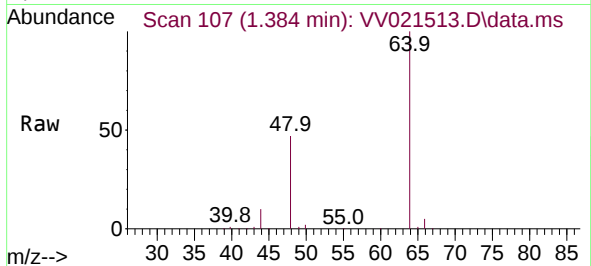




#8
Chloroethane
Concen: 59.948 ug/L
RT: 1.384 min Scan# 107
Delta R.T. -0.200 min
Lab File: VV021513.D
Acq: 04 Jun 2021 17:41

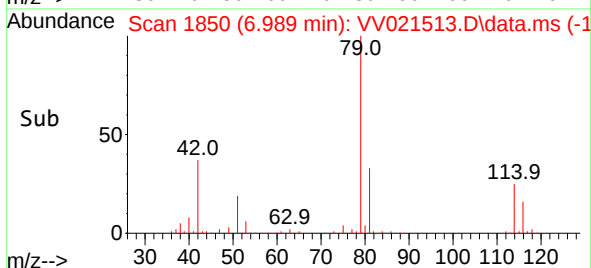
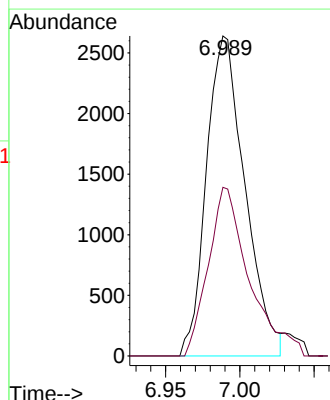
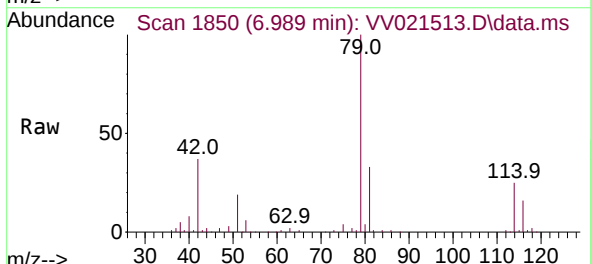
Instrument :
MSVOA_V
ClientSampled :

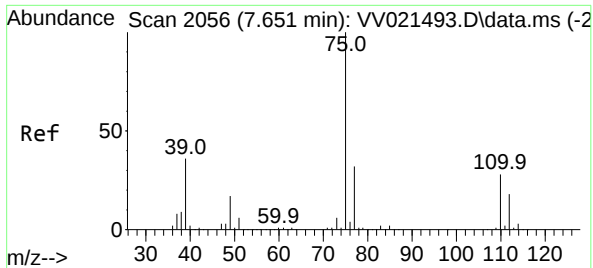
Tgt Ion: 64 Resp: 111463
Ion Ratio Lower Upper
64 100
66 4.8 22.5 41.9#



#39
cis-1,3-Dichloropropene
Concen: 0.896 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021513.D
Acq: 04 Jun 2021 17:41

Tgt Ion: 75 Resp: 4762
Ion Ratio Lower Upper
75 100
77 52.7 22.0 41.0#

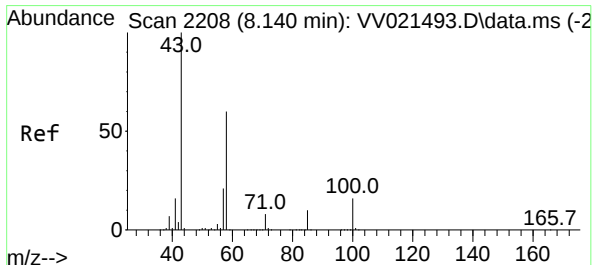
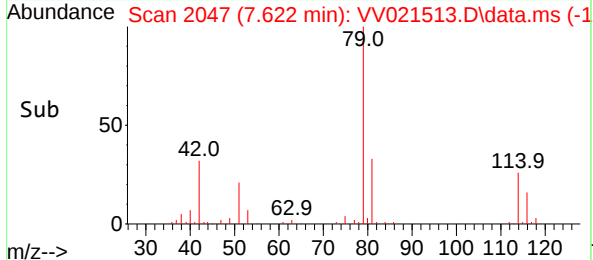
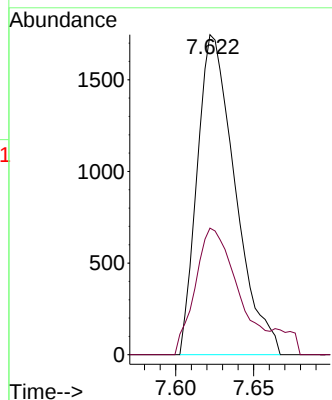
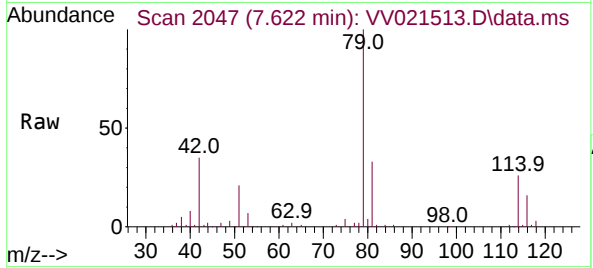




#44
trans-1,3-Dichloropropene
Concen: 0.587 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021513.D
Acq: 04 Jun 2021 17:41

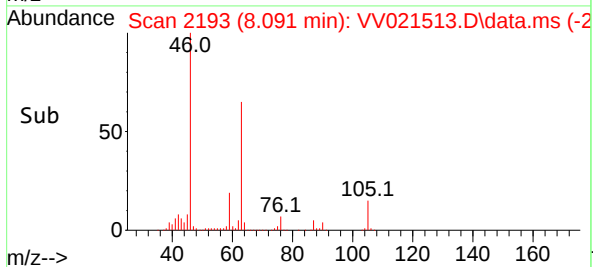
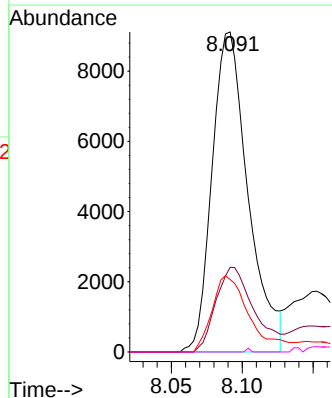
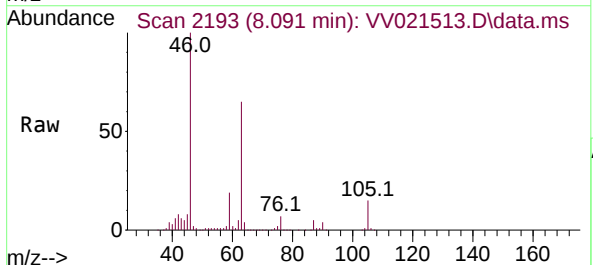
Instrument :
MSVOA_V
ClientSampled :

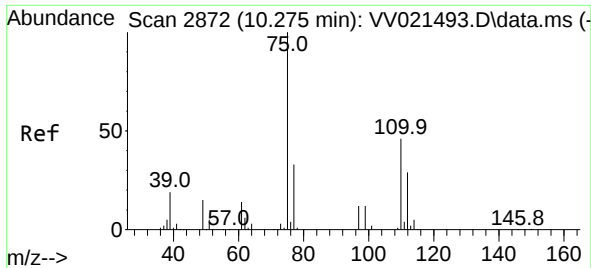
Tgt Ion: 75 Resp: 2949
Ion Ratio Lower Upper
75 100
77 39.6 22.9 42.5



#48
2-Hexanone
Concen: 4.904 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021513.D
Acq: 04 Jun 2021 17:41

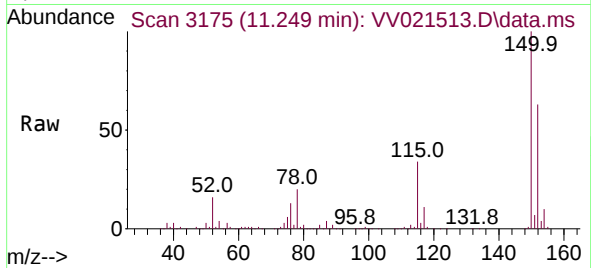
Tgt Ion: 43 Resp: 16112
Ion Ratio Lower Upper
43 100
58 28.1 47.1 70.7#
57 22.6 16.0 24.0
100 0.3 11.9 17.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.051 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021513.D
 Acq: 04 Jun 2021 17:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 23417
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.9 38.9
 110 3.3 34.8 52.2#

