

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020507.D
 Acq On : 10 Mar 2021 19:52
 Operator : SY/MD
 Sample : M1632-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B40

Quant Time: Mar 11 00:53:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

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

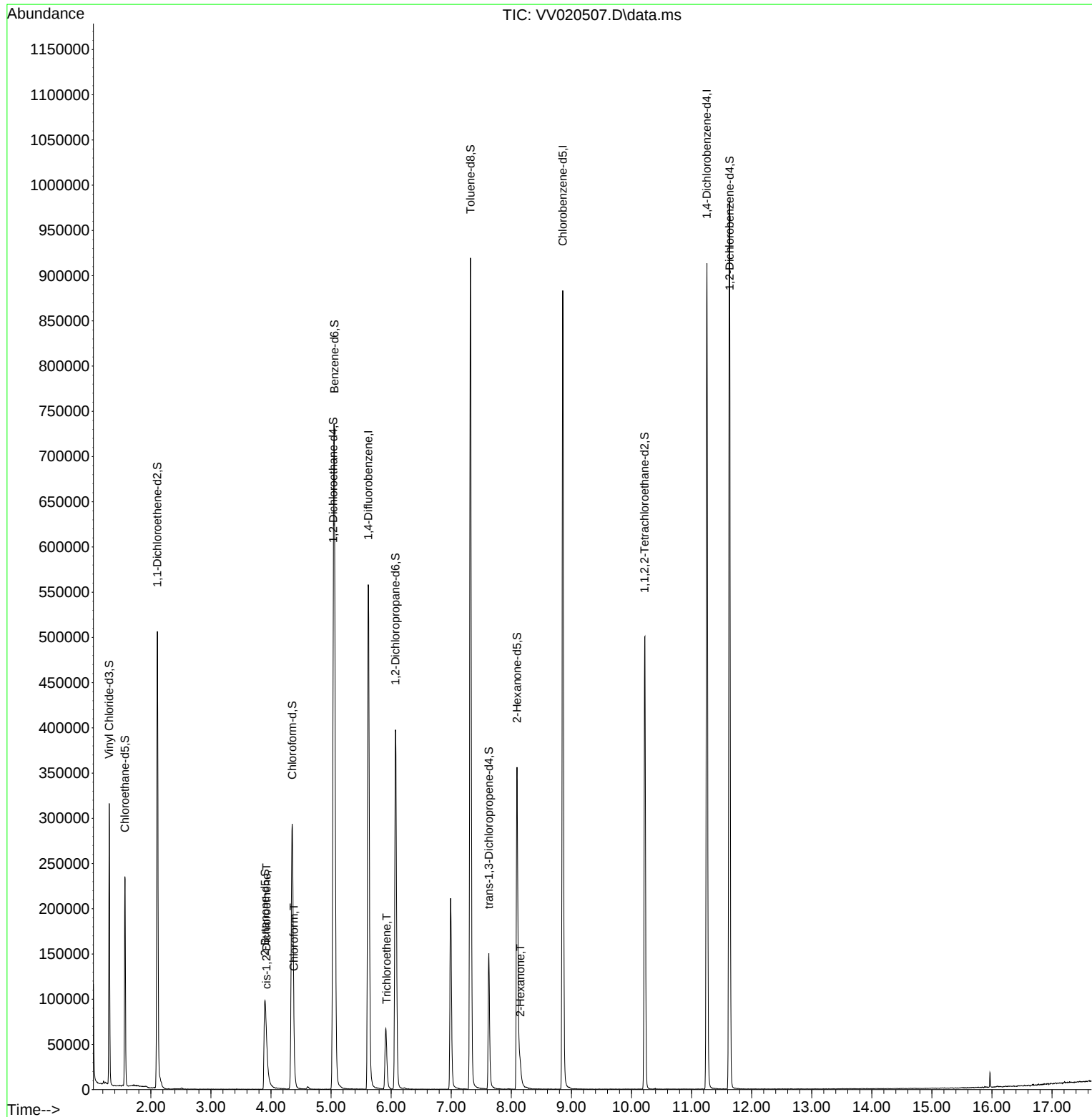
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	522367	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	512923	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	252524	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	192838	50.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.74%
7) Chloroethane-d5	1.568	69	153072	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.24%
11) 1,1-Dichloroethene-d2	2.108	63	250098	38.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.52%
21) 2-Butanone-d5	3.899	46	184063	94.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.92%
24) Chloroform-d	4.352	84	315868	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.42%
26) 1,2-Dichloroethane-d4	5.037	65	205059	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
32) Benzene-d6	5.053	84	679252	52.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.072	67	198390	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.44%
41) Toluene-d8	7.320	98	635530	50.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.58%
43) trans-1,3-Dichloroprop...	7.625	79	90971	48.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.72%
47) 2-Hexanone-d5	8.095	63	123609	88.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.37%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	235132	45.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.76%
64) 1,2-Dichlorobenzene-d4	11.632	152	277000	56.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.06%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.925	96	4116	1.12	ug/L	86
25) Chloroform	4.381	83	11802	1.80	ug/L	91
34) Trichloroethene	5.925	95	7451	1.86	ug/L	92
48) 2-Hexanone	8.150	43	12040	3.98	ug/L	# 85

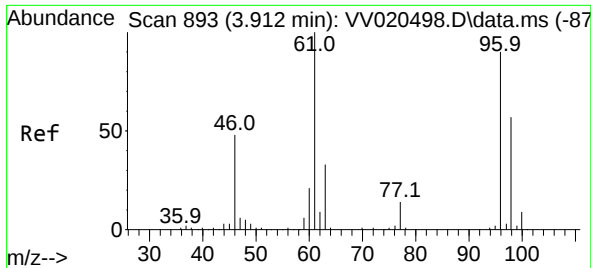
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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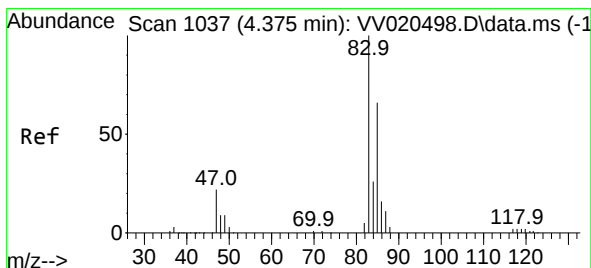
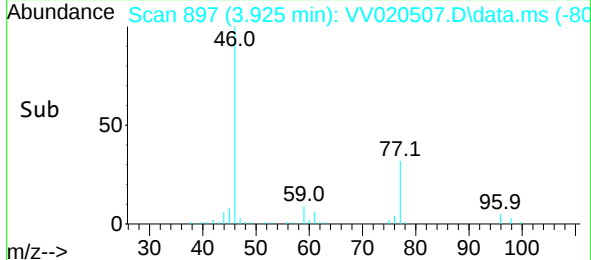
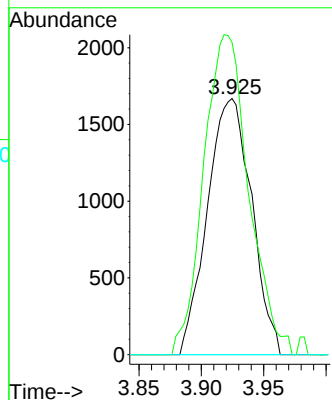
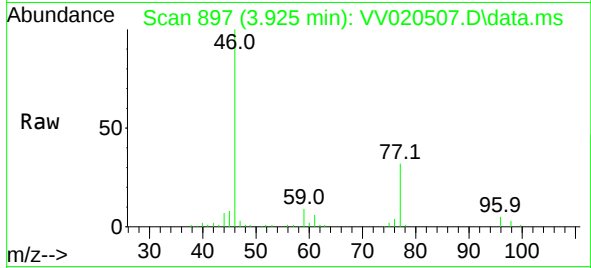




#20
cis-1,2-Dichloroethene
Concen: 1.12 ug/L
RT: 3.925 min Scan# 897
Delta R.T. 0.013 min
Lab File: VV020507.D
Acq: 10 Mar 2021 19:52

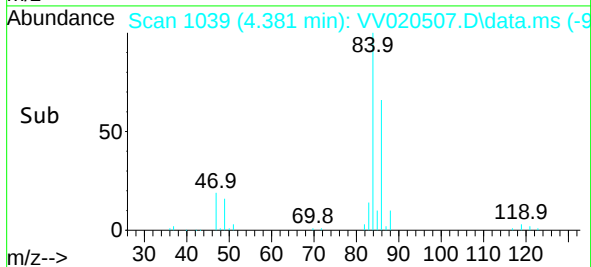
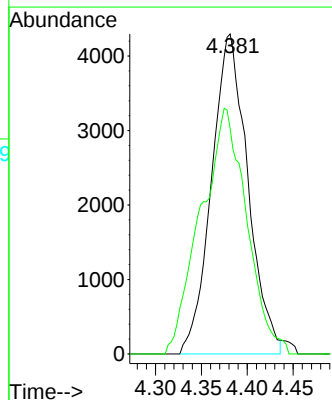
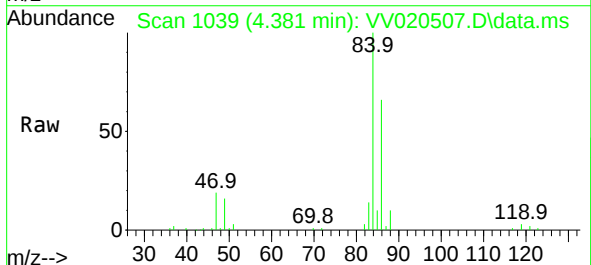
Instrument :
MSVOA_V
ClientSampled :
C0B40

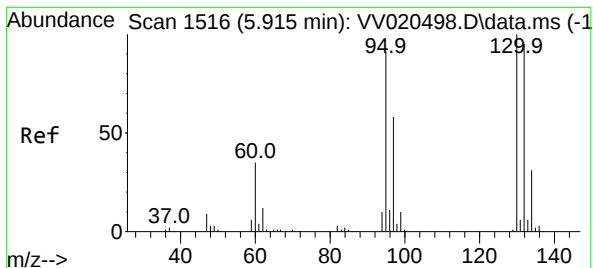
Tgt Ion: 96 Resp: 4116
Ion Ratio Lower Upper
96 100
61 121.9 96.9 179.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 1.80 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VV020507.D
Acq: 10 Mar 2021 19:52

Tgt Ion: 83 Resp: 11802
Ion Ratio Lower Upper
83 100
85 70.5 44.2 82.2



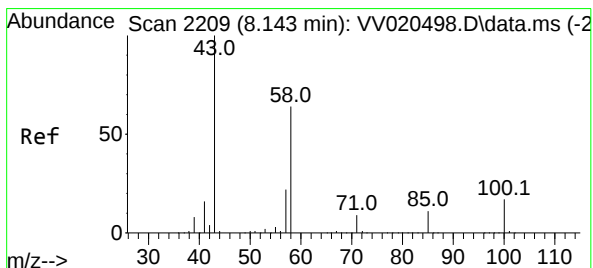
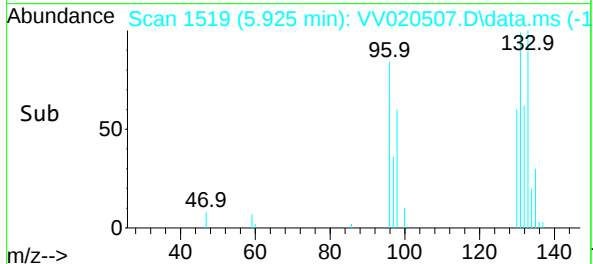
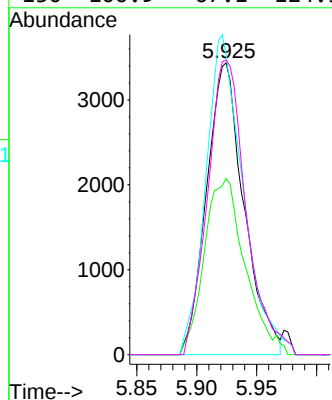
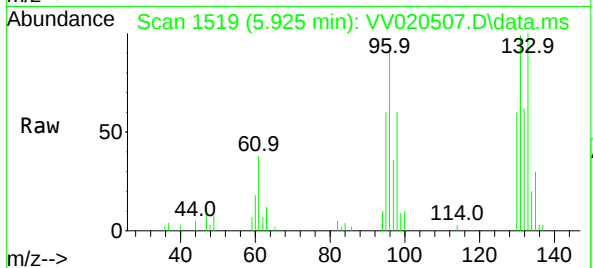


#34
Trichloroethene
Concen: 1.86 ug/L
RT: 5.925 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV020507.D
Acq: 10 Mar 2021 19:52

Instrument :
MSVOA_V
ClientSampleId :
C0B40

Tgt Ion: 95 Resp: 7451

Ion	Ratio	Lower	Upper
95	100		
97	60.4	44.5	82.7
132	102.7	63.4	117.8
130	100.9	67.1	124.5



#48
2-Hexanone
Concen: 3.98 ug/L
RT: 8.150 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020507.D
Acq: 10 Mar 2021 19:52

Tgt Ion: 43 Resp: 12040

Ion	Ratio	Lower	Upper
43	100		
58	59.2	41.8	62.6
57	2.7	15.0	22.4#
100	12.2	8.9	13.3

