

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
 Data File : VV020528.D
 Acq On : 11 Mar 2021 11:46
 Operator : SY/MD
 Sample : M1632-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B66

Quant Time: Mar 12 04:12:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

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

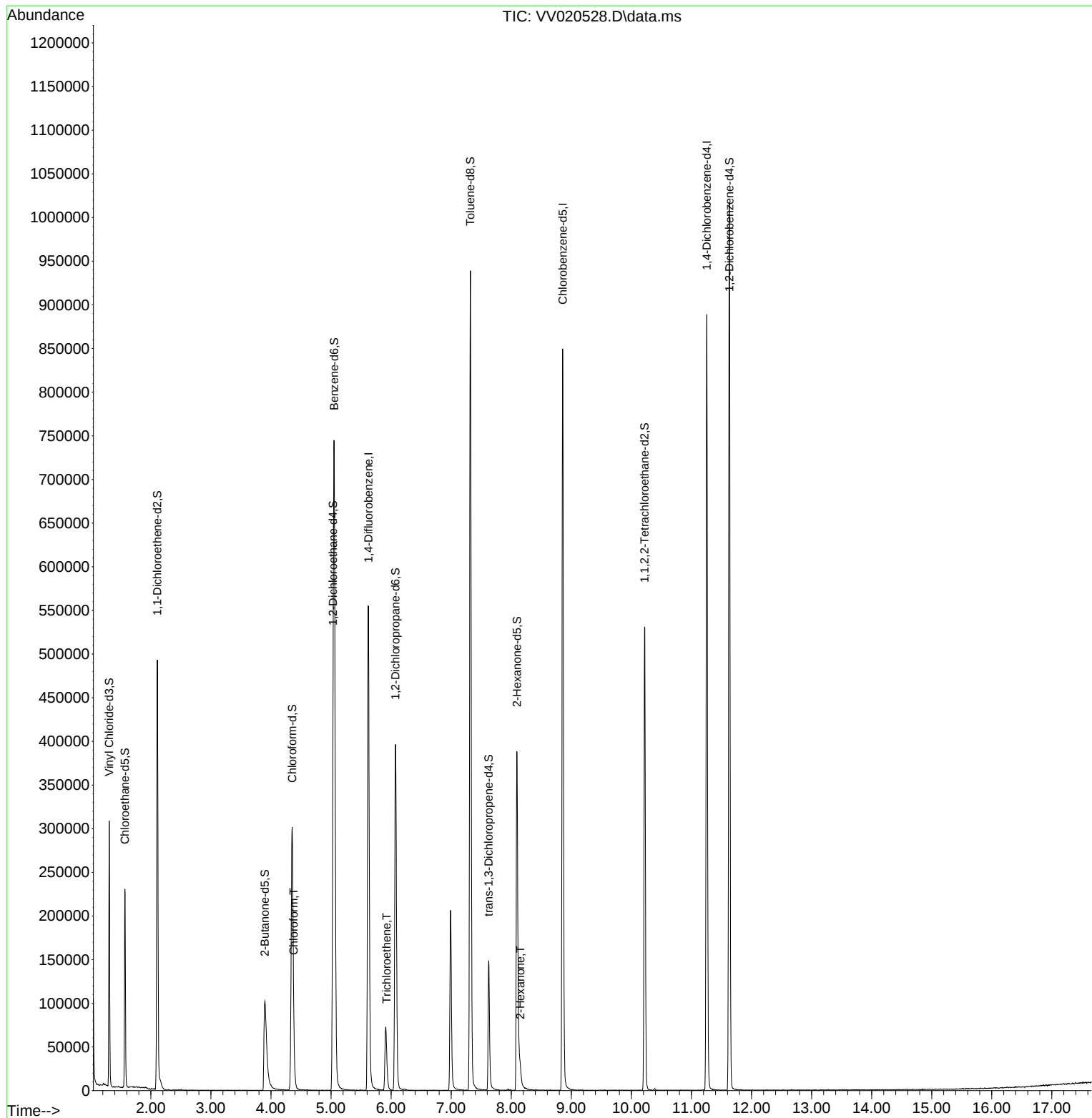
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	518371	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	511771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	250212	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	190300	50.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.18%
7) Chloroethane-d5	1.568	69	149163	50.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.38%
11) 1,1-Dichloroethene-d2	2.108	63	243561	38.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.08%
21) 2-Butanone-d5	3.899	46	197975	102.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.89%
24) Chloroform-d	4.352	84	324781	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
26) 1,2-Dichloroethane-d4	5.034	65	209557	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.84%
32) Benzene-d6	5.053	84	685032	53.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.12%
36) 1,2-Dichloropropane-d6	6.072	67	199330	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.16%
41) Toluene-d8	7.320	98	641061	51.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.70%
43) trans-1,3-Dichloroprop...	7.625	79	89735	48.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.60%
47) 2-Hexanone-d5	8.095	63	131021	93.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.88%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	243881	47.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.34%
64) 1,2-Dichlorobenzene-d4	11.632	152	288713	58.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.88%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	13723	2.11	ug/L	95
34) Trichloroethene	5.925	95	8800	2.20	ug/L	90
48) 2-Hexanone	8.149	43	12022	3.99	ug/L	# 93

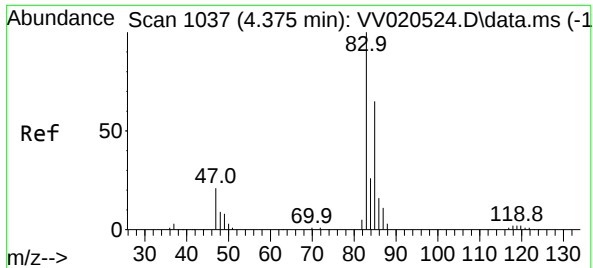
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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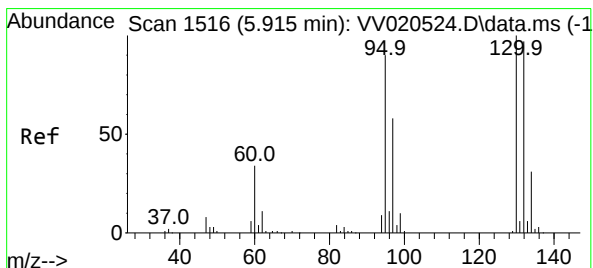
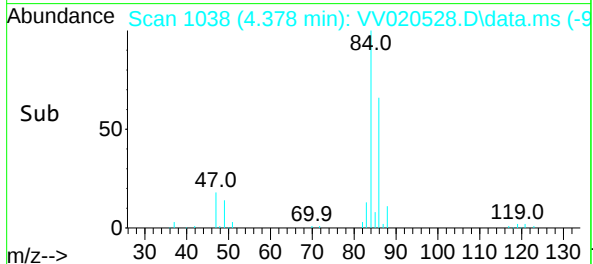
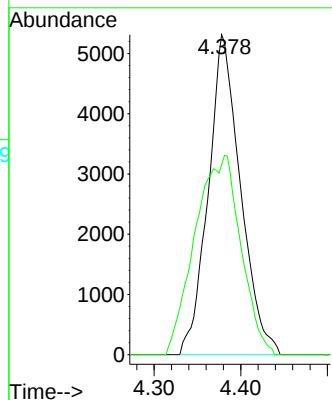
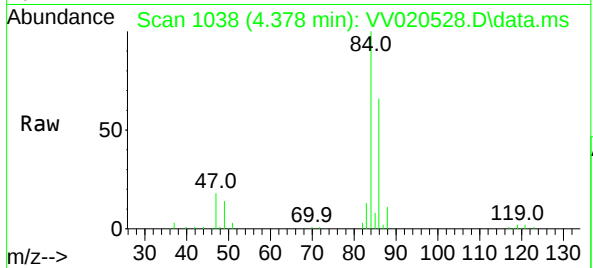




#25
Chloroform
Concen: 2.11 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020528.D
Acq: 11 Mar 2021 11:46

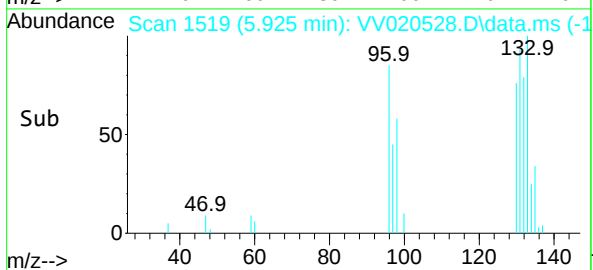
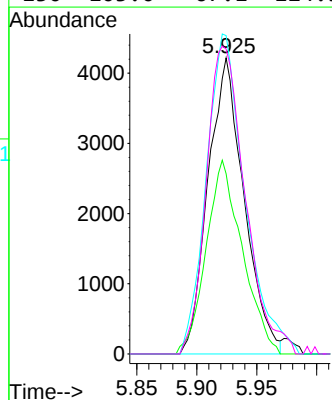
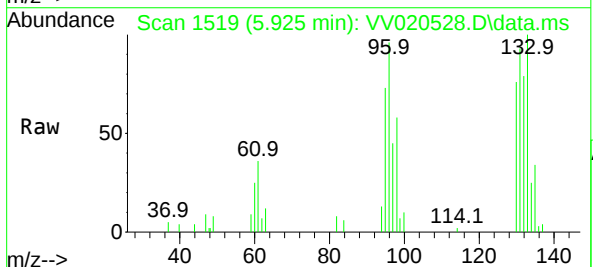
Instrument :
MSVOA_V
ClientSampled :
C0B66

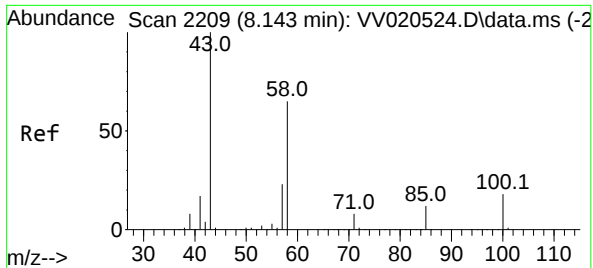
Tgt Ion: 83 Resp: 13723
Ion Ratio Lower Upper
83 100
85 59.4 44.2 82.2



#34
Trichloroethene
Concen: 2.20 ug/L
RT: 5.925 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV020528.D
Acq: 11 Mar 2021 11:46

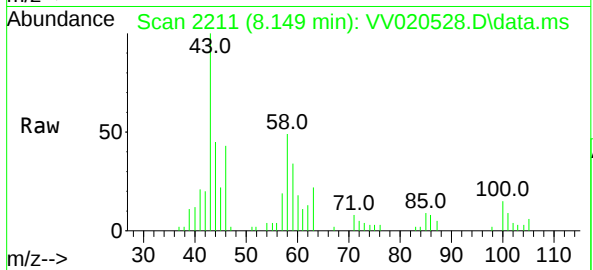
Tgt Ion: 95 Resp: 8800
Ion Ratio Lower Upper
95 100
97 60.9 44.5 82.7
132 107.6 63.4 117.8
130 103.0 67.1 124.5





#48
 2-Hexanone
 Concen: 3.99 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.007 min
 Lab File: VV020528.D
 Acq: 11 Mar 2021 11:46

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Tgt Ion: 43	Resp: 12022
Ion Ratio	Lower Upper
43	100
58	56.9 41.8 62.6
57	23.0 15.0 22.4#
100	13.7 8.9 13.3#

