

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020629.D
 Acq On : 16 Mar 2021 14:39
 Operator : SY/MD
 Sample : M1655-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC5

Quant Time: Mar 17 01:50:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

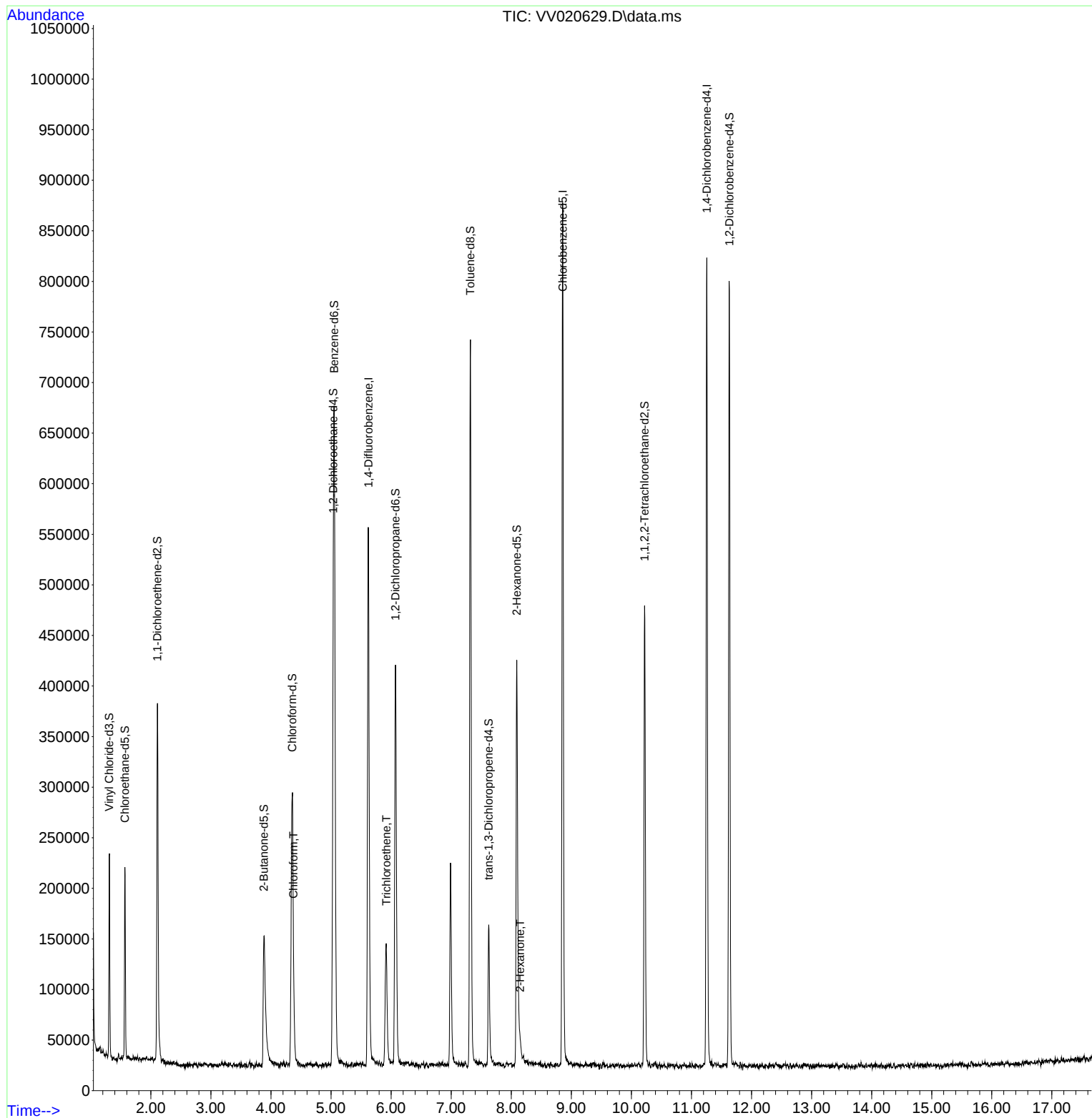
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	433364	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	427772	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	185975	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123075	35.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.42%
7) Chloroethane-d5	1.568	69	106163	37.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.92%
11) 1,1-Dichloroethene-d2	2.108	63	193019	29.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.10%#
21) 2-Butanone-d5	3.883	46	221325	98.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.65%
24) Chloroform-d	4.352	84	271964	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
26) 1,2-Dichloroethane-d4	5.037	65	190846	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
32) Benzene-d6	5.053	84	536777	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.84%
36) 1,2-Dichloropropane-d6	6.072	67	184853	48.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.78%
41) Toluene-d8	7.320	98	452042	43.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.06%
43) trans-1,3-Dichloroprop...	7.625	79	76914	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.04%
47) 2-Hexanone-d5	8.092	63	123193	87.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.08%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	219120	46.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.74%
64) 1,2-Dichlorobenzene-d4	11.632	152	176971	49.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.22%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	12203	1.96	ug/L	91
34) Trichloroethene	5.921	95	33068	9.08	ug/L	97
48) 2-Hexanone	8.146	43	14519	3.67	ug/L #	69

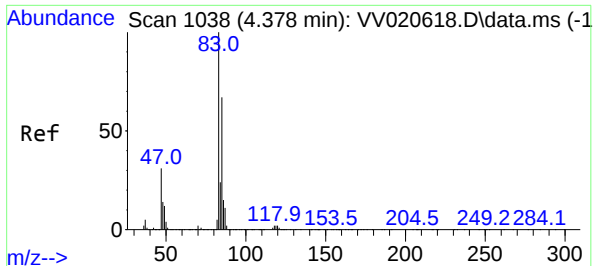
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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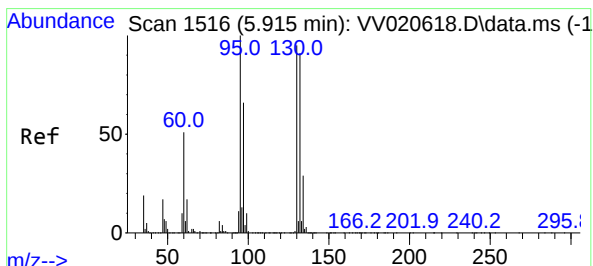
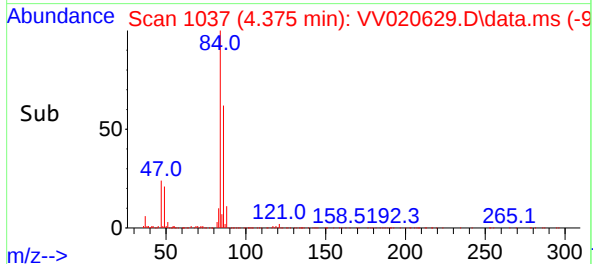
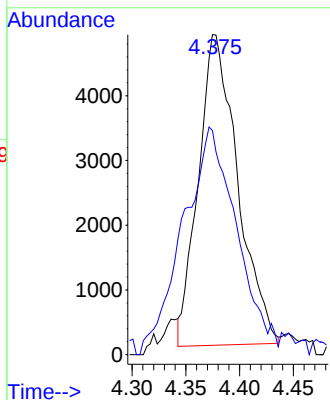
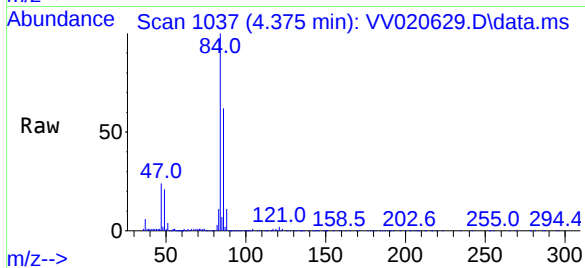


#25

Chloroform
Concen: 1.96 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV020629.D
Acq: 16 Mar 2021 14:39

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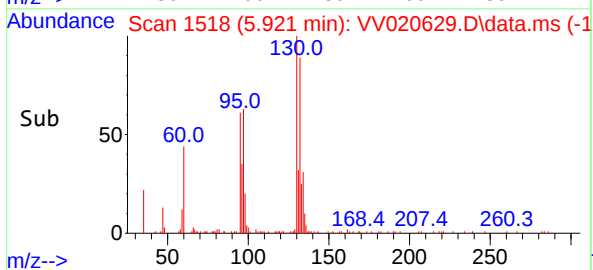
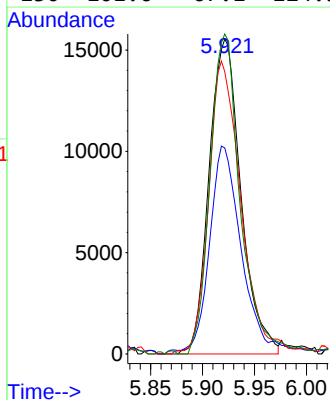
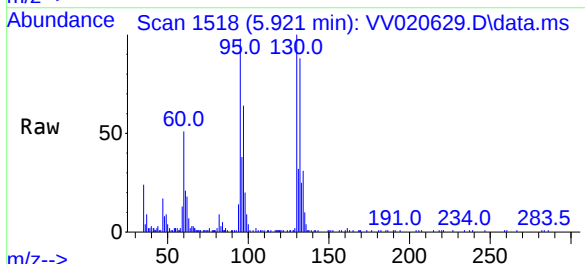
Tgt Ion: 83 Resp: 12203
Ion Ratio Lower Upper
83 100
85 70.1 44.2 82.2

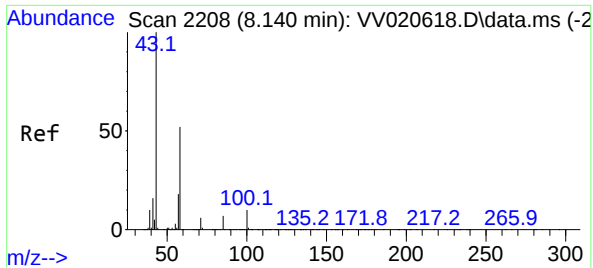


#34

Trichloroethene
Concen: 9.08 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.007 min
Lab File: VV020629.D
Acq: 16 Mar 2021 14:39

Tgt Ion: 95 Resp: 33068
Ion Ratio Lower Upper
95 100
97 65.4 44.5 82.7
132 89.6 63.4 117.8
130 101.6 67.1 124.5





#48
2-Hexanone
Concen: 3.67 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020629.D
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Tgt Ion: 43	Resp: 14519
Ion Ratio	Lower Upper
43	100
58	27.4 41.8 62.6#
57	4.9 15.0 22.4#
100	6.0 8.9 13.3#

