

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016441.D
 Acq On : 02 Jun 2020 21:12
 Operator : SY/MD
 Sample : L2836-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXC7

Quant Time: Jun 03 03:09:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 03 01:20:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	385297	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	371439	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170054	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	133119	48.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.56%
7) Chloroethane-d5	1.58	69	92274	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.68%
11) 1,1-Dichloroethene-d2	2.13	63	180316	37.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.54%
21) 2-Butanone-d5	3.91	46	183474	105.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.14%
24) Chloroform-d	4.38	84	239062	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
26) 1,2-Dichloroethane-d4	5.06	65	170525	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.44%
32) Benzene-d6	5.08	84	492316	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.96%
36) 1,2-Dichloropropane-d6	6.09	67	151929	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.02%
41) Toluene-d8	7.34	98	441340	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%
43) trans-1,3-Dichloropropene-	7.64	79	69721	46.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.30%
47) 2-Hexanone-d5	8.11	63	133270	100.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.37%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	200303	47.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	169722	53.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.22%

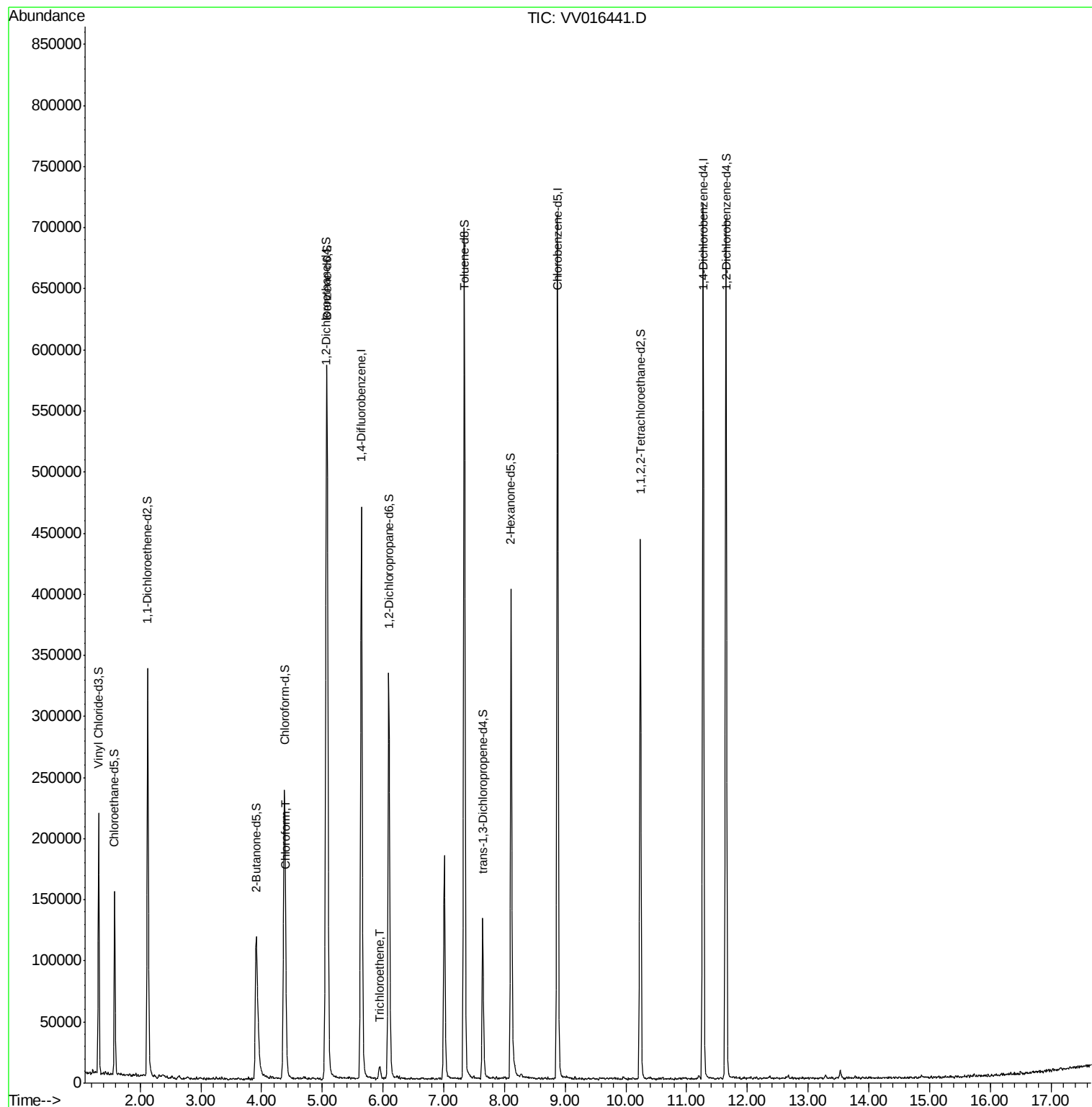
Target Compounds					Ovalue
25) Chloroform	4.41	83	10060	1.923 ug/L	90
34) Trichloroethene	5.95	95	3537	1.234 ug/L	89

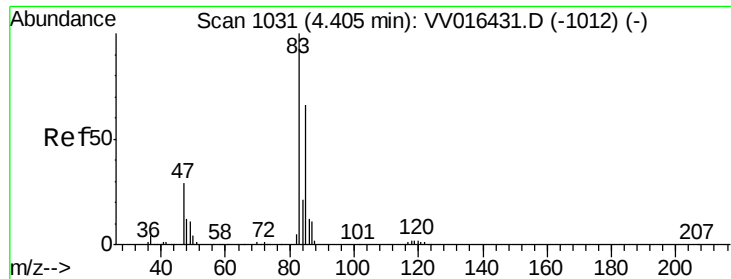
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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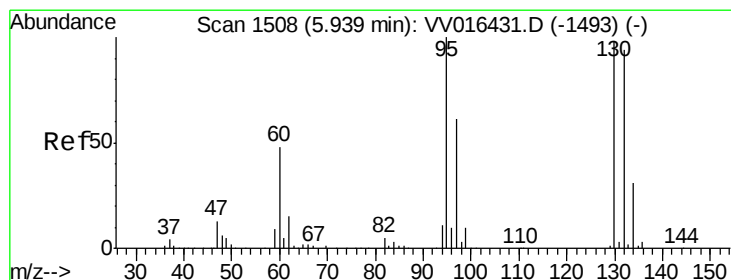
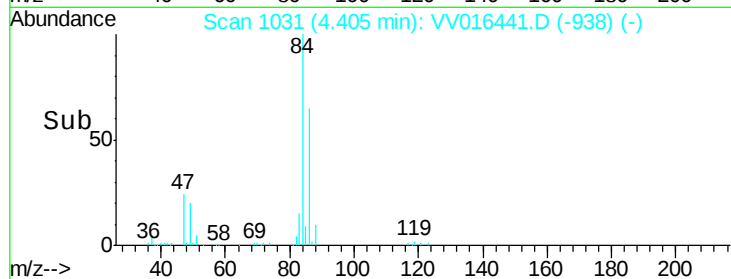
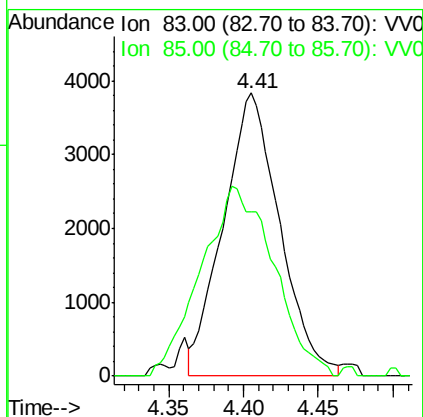
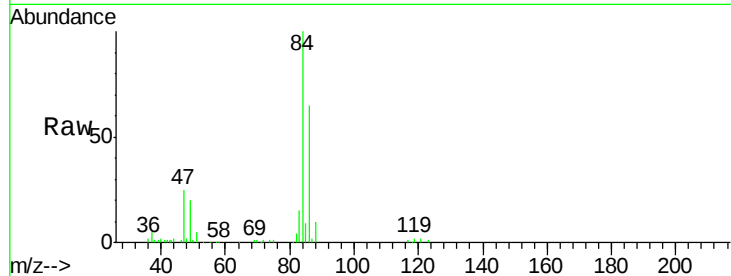




#25
Chloroform
Concen: 1.923 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV016441.D
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Tot Ion: 83 Resp: 10060
Ion Ratio Lower Upper
83 100
85 58.0 46.1 85.7



#34
Trichloroethene
Concen: 1.234 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV016441.D
Acq: 02 Jun 2020 21:12

Tgt Ion: 95 Resp: 3537
Ion Ratio Lower Upper
95 100
97 66.1 42.8 79.6
132 73.1 65.6 121.8
130 94.4 69.0 128.1

