

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121020\
 Data File : VV019534.D
 Acq On : 11 Dec 2020 01:03
 Operator : SY/MD
 Sample : L4997-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR6

Quant Time: Dec 11 02:41:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 11 02:38:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	677441	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	629004	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	290920	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	197794	40.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.44%
7) Chloroethane-d5	1.57	69	169473	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.46%
11) 1,1-Dichloroethene-d2	2.11	63	304662	33.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.58%
21) 2-Butanone-d5	3.89	46	271523	102.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.84%
24) Chloroform-d	4.35	84	396660	45.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.62%
26) 1,2-Dichloroethane-d4	5.04	65	277929	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
32) Benzene-d6	5.05	84	788549	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.07	67	252990	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.28%
41) Toluene-d8	7.32	98	711743	47.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.24%
43) trans-1,3-Dichloropropene-	7.62	79	134787	45.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.18%
47) 2-Hexanone-d5	8.09	63	206252	100.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.00%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	338698	47.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.30%
64) 1,2-Dichlorobenzene-d4	11.63	152	263574	48.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.94%

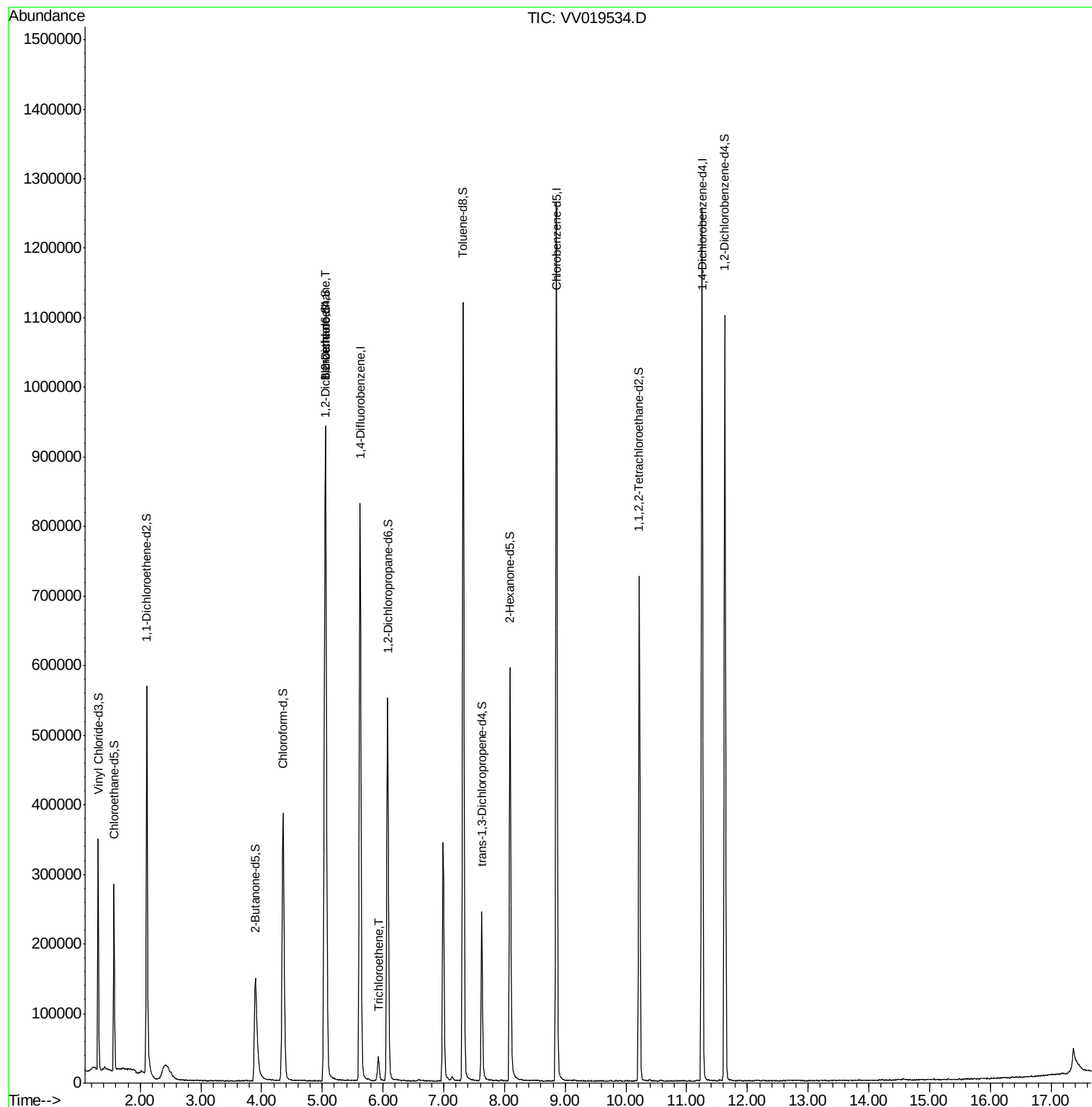
Target Compounds					Ovalue
27) 1,2-Dichloroethane	5.05	62	5129	0.723 ug/L	97
34) Trichloroethene	5.93	95	12020	2.475 ug/L	98

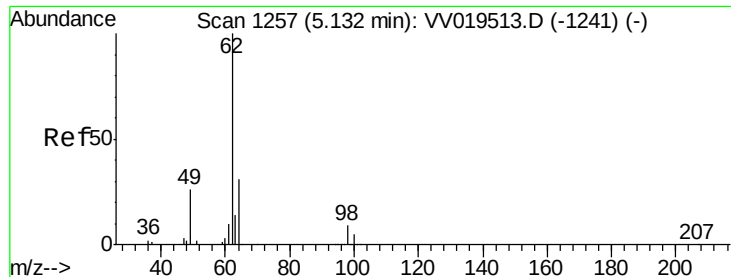
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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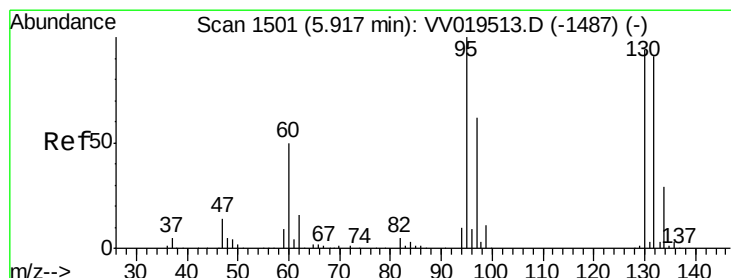
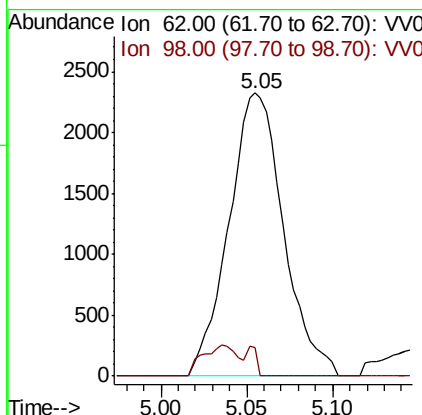
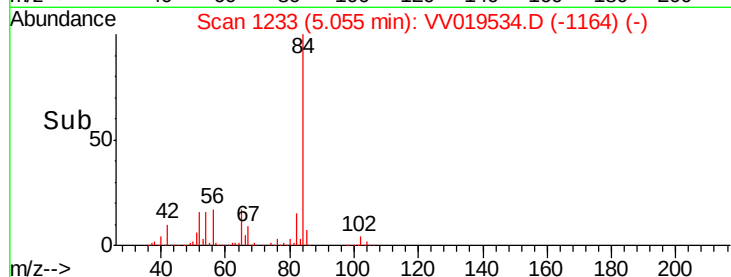
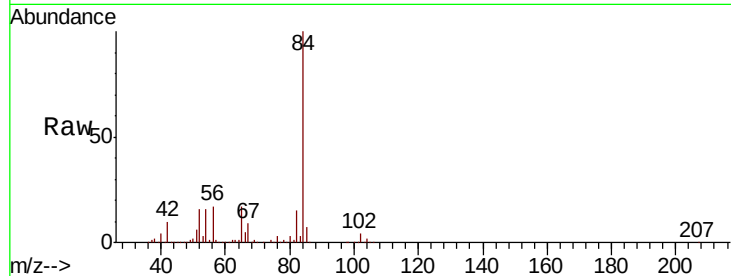




#27
1,2-Dichloroethane
Concen: 0.723 ug/L
RT: 5.05 min Scan# 1233
Delta R.T. -0.08 min
Lab File: VV019534.D
Acq: 11 Dec 2020 01:03

Instrument :
MSVOA_V
ClientSampled :
C0AR6

Tot Ion: 62 Resp: 5129
Ion Ratio Lower Upper
62 100
98 10.1 7.4 11.0



#34
Trichloroethene
Concen: 2.475 ug/L
RT: 5.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: VV019534.D
Acq: 11 Dec 2020 01:03

Tgt Ion: 95 Resp: 12020
Ion Ratio Lower Upper
95 100
97 63.7 44.4 82.4
132 90.2 64.3 119.3
130 94.2 67.8 125.8

