

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020841.D
 Acq On : 01 Apr 2021 15:51
 Operator : SY/MD
 Sample : M1879-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW199

Quant Time: Apr 02 07:18:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

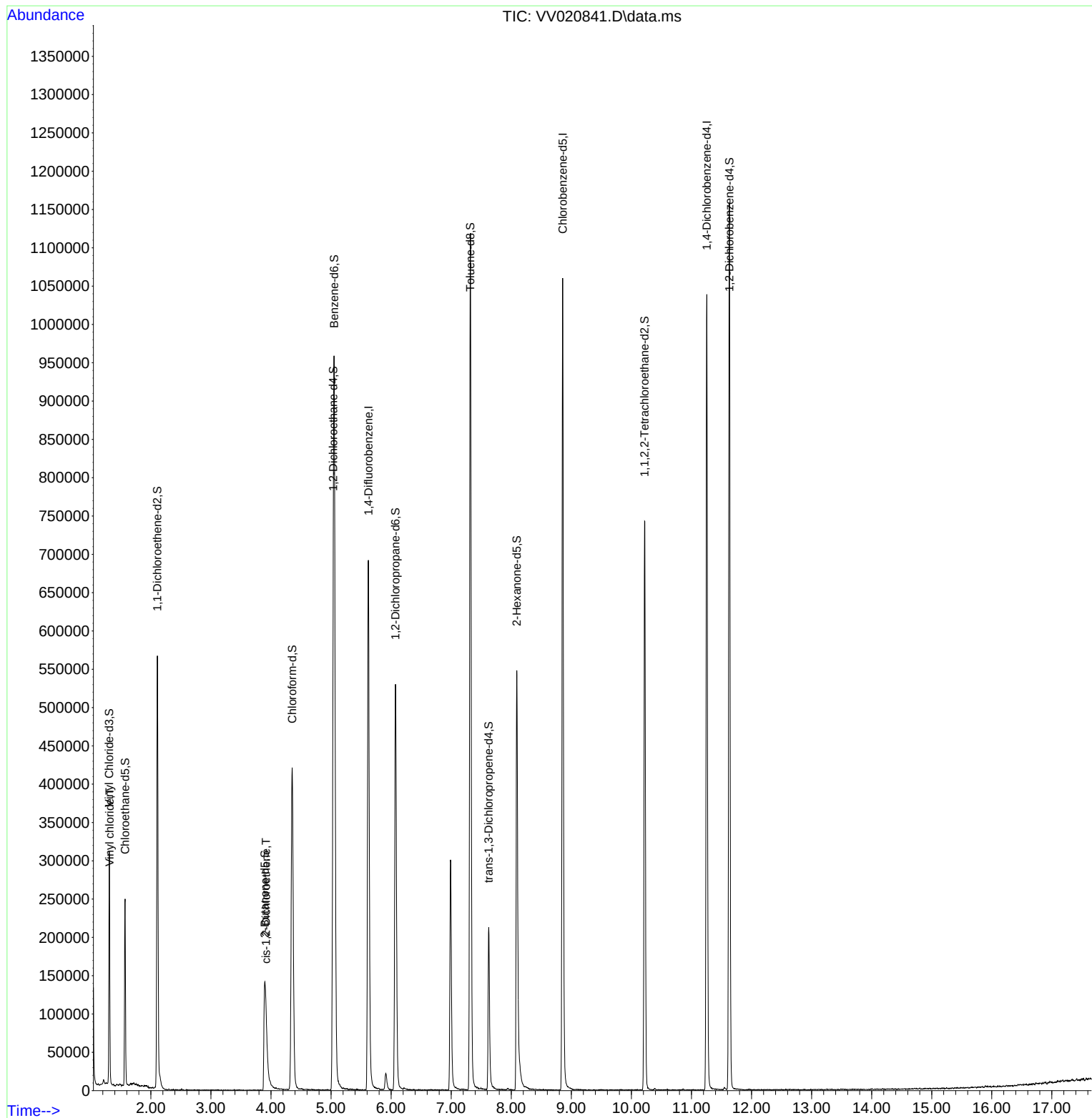
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	592228	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	577133	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	274353	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	174214	41.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.88%
7) Chloroethane-d5	1.571	69	148581	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.48%
11) 1,1-Dichloroethene-d2	2.108	63	289841	36.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.08%
21) 2-Butanone-d5	3.896	46	255357	93.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.35%
24) Chloroform-d	4.352	84	439479	52.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.18%
26) 1,2-Dichloroethane-d4	5.037	65	304842	55.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.74%
32) Benzene-d6	5.053	84	802423	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.32%
36) 1,2-Dichloropropane-d6	6.072	67	237603	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.62%
41) Toluene-d8	7.320	98	732976	51.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.38%
43) trans-1,3-Dichloroprop...	7.625	79	125405	49.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.80%
47) 2-Hexanone-d5	8.092	63	188741	95.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.32%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	325068	47.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.50%
64) 1,2-Dichlorobenzene-d4	11.632	152	307534	57.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.52%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	19487	4.31	ug/L	85
20) cis-1,2-Dichloroethene	3.918	96	9339	2.20	ug/L	91

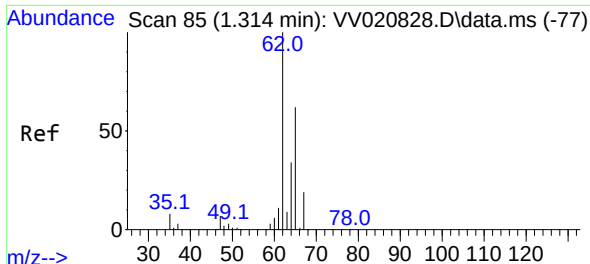
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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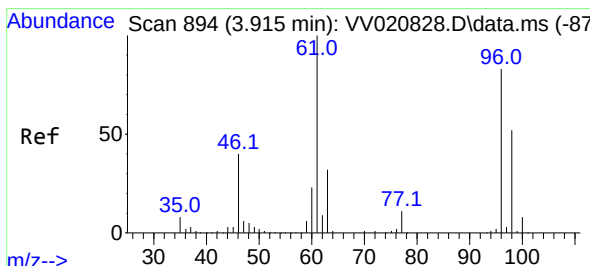
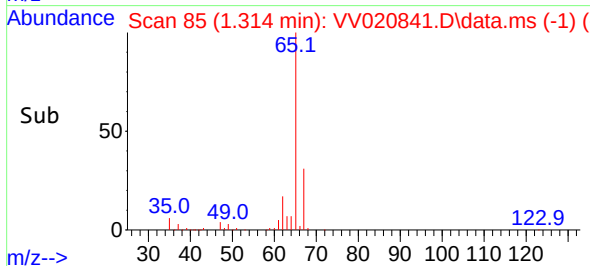
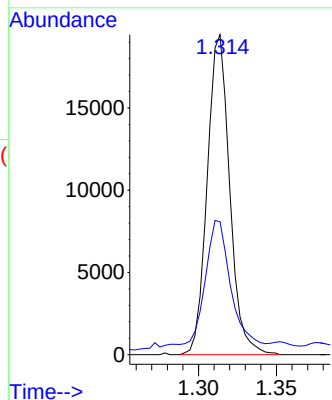
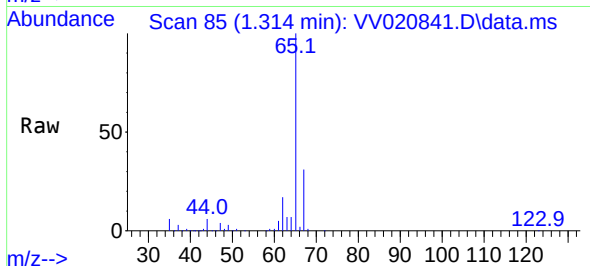




#5
 Vinyl chloride
 Concen: 4.31 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020841.D
 Acq: 01 Apr 2021 15:51

Instrument :
 MSVOA_V
 ClientSampled :
 EW199

Tgt Ion: 62 Resp: 19487
 Ion Ratio Lower Upper
 62 100
 64 41.5 23.3 43.3



#20
 cis-1,2-Dichloroethene
 Concen: 2.20 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VV020841.D
 Acq: 01 Apr 2021 15:51

Tgt Ion: 96 Resp: 9339
 Ion Ratio Lower Upper
 96 100
 61 138.7 89.9 167.0
 68 0.0 0.0 0.0

