

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042621\
 Data File : VW021139.D
 Acq On : 26 Apr 2021 13:41
 Operator : SY/MD
 Sample : M2123-06DL 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A6DL

Quant Time: Apr 27 04:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

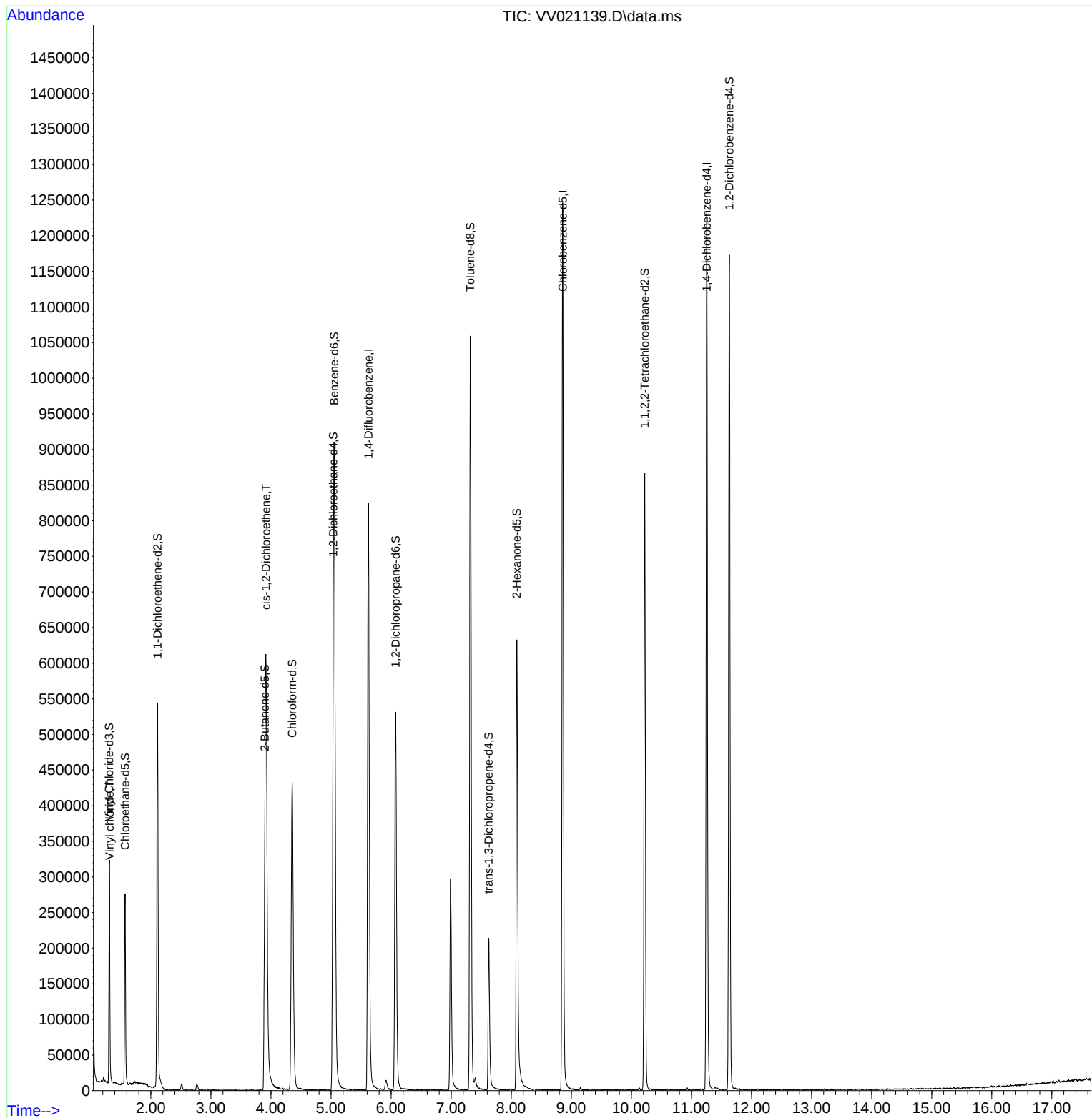
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	715828	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	698799	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	328951	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	179945	30.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.18%
7) Chloroethane-d5	1.571	69	161801	37.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.78%
11) 1,1-Dichloroethene-d2	2.111	63	281310	25.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.86%#
21) 2-Butanone-d5	3.899	46	296710	103.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.30%
24) Chloroform-d	4.352	84	441114	42.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.14%
26) 1,2-Dichloroethane-d4	5.037	65	302869	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.88%
32) Benzene-d6	5.053	84	775132	41.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.30%
36) 1,2-Dichloropropane-d6	6.075	67	244954	44.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.20%
41) Toluene-d8	7.320	98	698316	38.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.54%#
43) trans-1,3-Dichloroprop...	7.625	79	125431	41.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.64%
47) 2-Hexanone-d5	8.091	63	224335	101.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.82%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	382921	45.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.40%
66) 1,2-Dichlorobenzene-d4	11.632	152	309955	47.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.40%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	17897	2.81	ug/L	82
20) cis-1,2-Dichloroethene	3.915	96	287328	54.83	ug/L	98

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

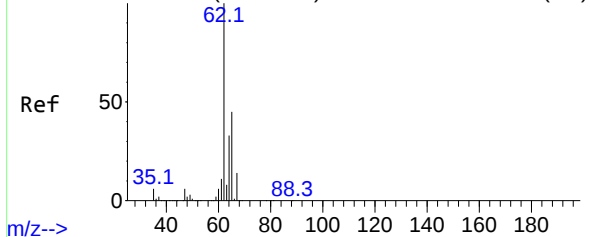
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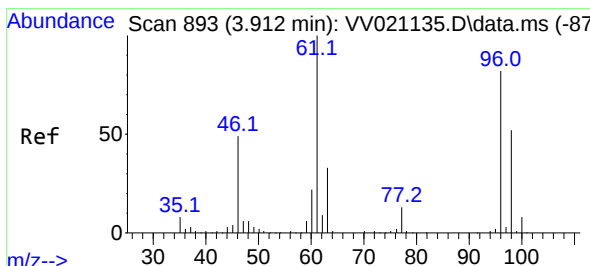
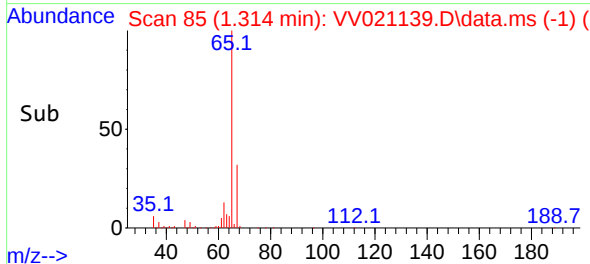
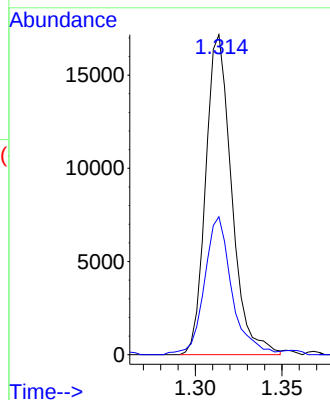
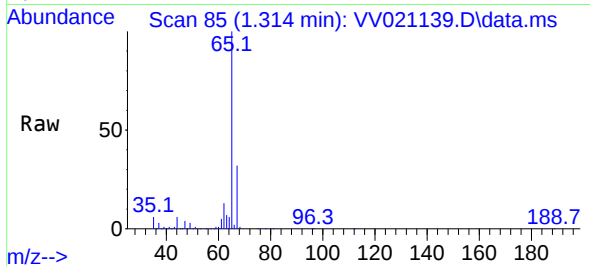


Abundance Scan 85 (1.314 min): VV021135.D\data.ms (-77)



#5
Vinyl chloride
Concen: 2.81 ug/L
RT: 1.314 min Scan# 85
Delta R.T. -0.000 min
Lab File: VV021139.D
Acq: 26 Apr 2021 13:41

Tgt Ion: 62 Resp: 17897
Ion Ratio Lower Upper
62 100
64 43.1 23.2 43.2



#20
cis-1,2-Dichloroethene
Concen: 54.83 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV021139.D
Acq: 26 Apr 2021 13:41

Tgt Ion: 96 Resp: 287328
Ion Ratio Lower Upper
96 100
61 118.8 84.4 156.7
68 0.0 0.0 0.0

