

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020849.D
 Acq On : 01 Apr 2021 19:01
 Operator : SY/MD
 Sample : M1879-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B6

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 3:10:15 PM

Quant Time: Apr 02 07:20:17 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	692712	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	660394	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	327372	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164440	33.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.88%		
7) Chloroethane-d5	1.571	69	144349	38.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.64%		
11) 1,1-Dichloroethene-d2	2.108	63	276525m	29.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.60%#		
21) 2-Butanone-d5	3.895	46	245627	76.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.77%		
24) Chloroform-d	4.352	84	431494	44.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.28%		
26) 1,2-Dichloroethane-d4	5.037	65	299017	46.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.88%		
32) Benzene-d6	5.053	84	794405	45.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.26%		
36) 1,2-Dichloropropane-d6	6.072	67	234740	43.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.88%		
41) Toluene-d8	7.320	98	728830	44.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.96%		
43) trans-1,3-Dichloroprop...	7.625	79	121539	42.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.54%		
47) 2-Hexanone-d5	8.095	63	184397	81.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.38%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	328831	41.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.54%		
64) 1,2-Dichlorobenzene-d4	11.631	152	301803	47.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.00%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	167616	31.67	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	234968	47.37	ug/L	91

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

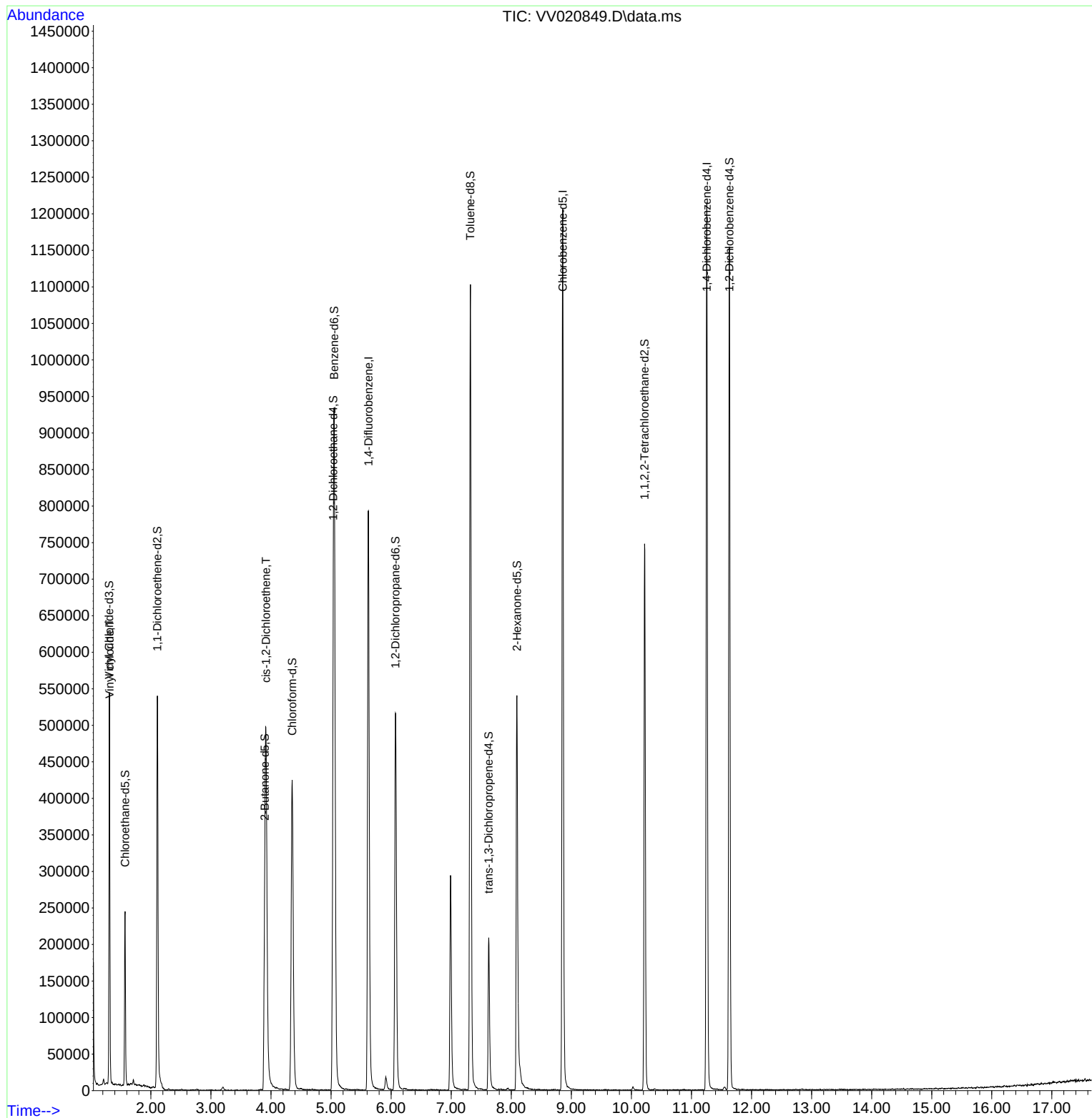
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
Data File : VV020849.D
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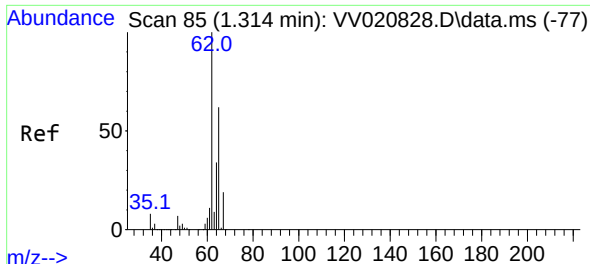
Instrument :
MSVOA_V
ClientSampled :
EW1B6

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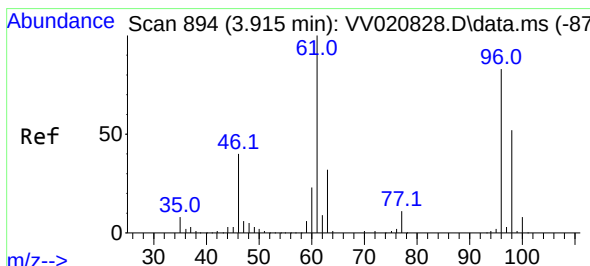
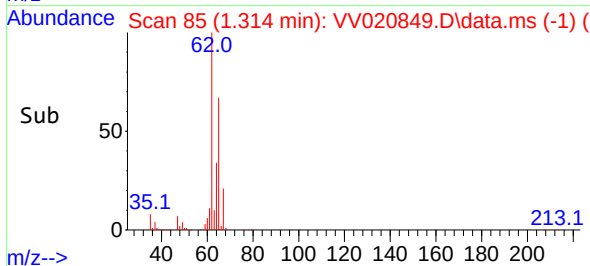
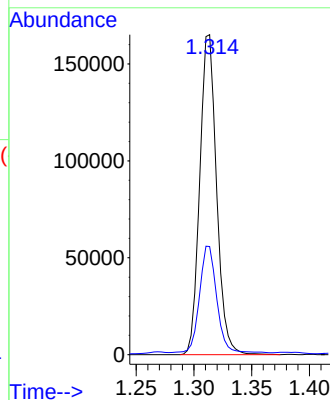
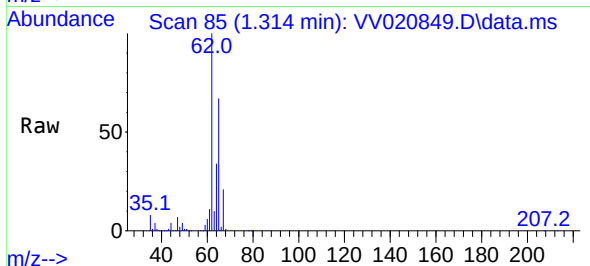
#5
 Vinyl chloride
 Concen: 31.67 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020849.D
 Acq: 01 Apr 2021 19:01

Tgt Ion: 62 Resp: 167616
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.3 43.3

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#20
 cis-1,2-Dichloroethene
 Concen: 47.37 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.000 min
 Lab File: VV020849.D
 Acq: 01 Apr 2021 19:01

Tgt Ion: 96 Resp: 234968
 Ion Ratio Lower Upper
 96 100
 61 118.0 89.9 167.0
 68 0.0 0.0 0.0

