

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018625.D
 Acq On : 02 Oct 2020 15:01
 Operator : SY/MD
 Sample : L4171-03ME
 Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y0ME

Manual Integrations
 APPROVED

MMDadoda
 10/9/2020 12:25:56 PM

Quant Time: Oct 03 01:51:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 00:50:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	333187	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332259	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	170812	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85366	43.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.38%
7) Chloroethane-d5	1.58	69	78147	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.74%
11) 1,1-Dichloroethene-d2	2.10	63	144677m	36.34	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.68%
21) 2-Butanone-d5	3.94	46	95068	65.22	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.22%
24) Chloroform-d	4.37	84	172657	40.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.72%
26) 1,2-Dichloroethane-d4	5.05	65	121185	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.36%
32) Benzene-d6	5.07	84	348227	41.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.76%
36) 1,2-Dichloropropane-d6	6.09	67	106215	41.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.54%
41) Toluene-d8	7.34	98	324447	40.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.96%
43) trans-1,3-Dichloropropene-	7.64	79	55789	40.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.22%
47) 2-Hexanone-d5	8.14	63	69042	71.48	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.48%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	123489	36.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	142903	43.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.00%

Target Compounds					Ovalue
62) 1,3-Dichlorobenzene	11.21	146	7056	1.276 ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	44734	12.554 ug/L	99

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

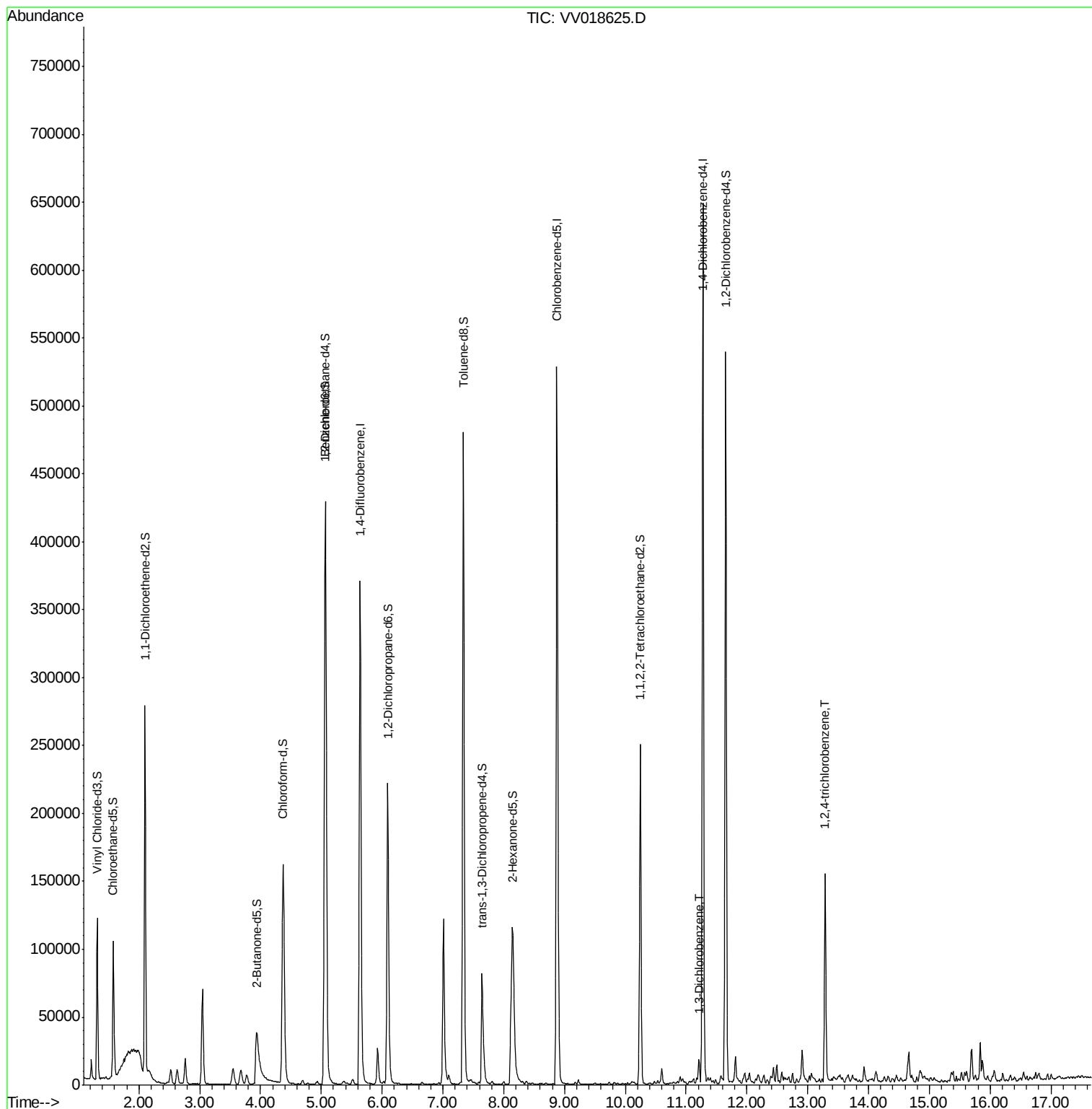
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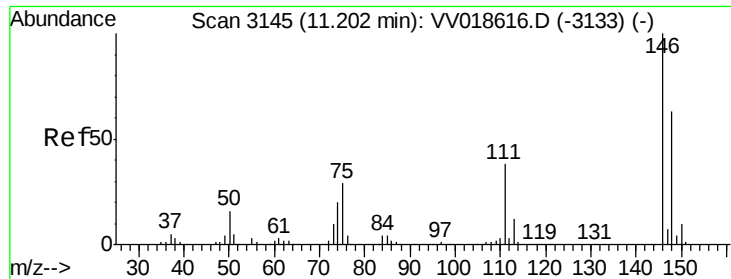
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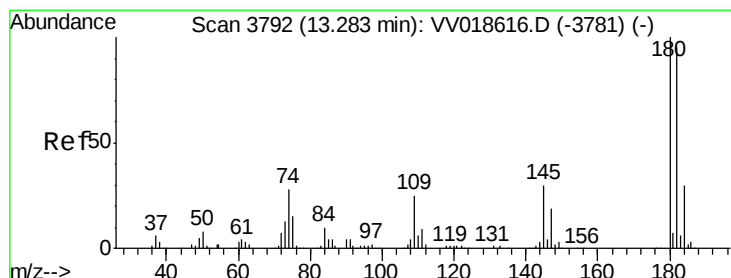
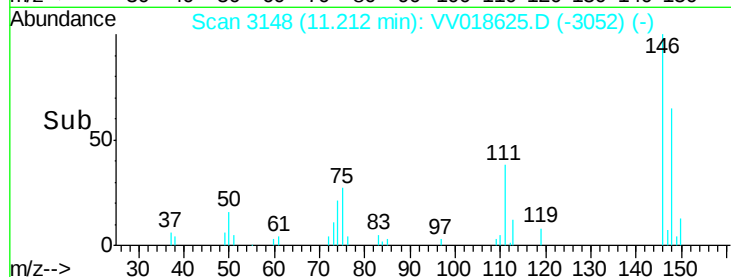
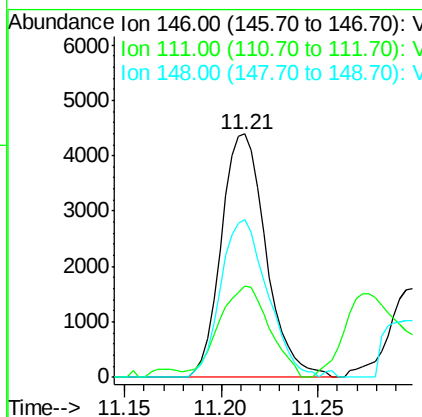
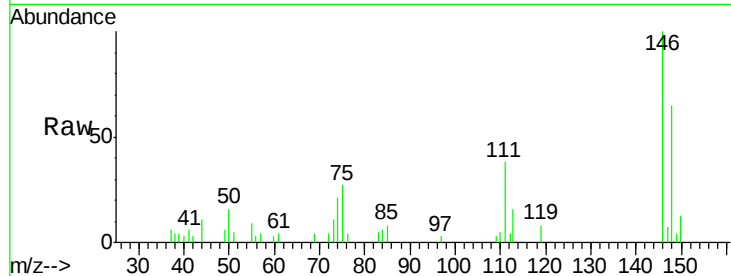
#62
 1,3-Dichlorobenzene
 Concen: 1.276 ug/L
 RT: 11.21 min Scan# 3148
 Delta R.T. 0.01 min
 Lab File: VV018625.D
 Acq: 02 Oct 2020 15:01

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y0ME

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.7	26.8	49.8
148	64.9	44.0	81.8

Manual Integrations
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#68
 1,2,4-trichlorobenzene
 Concen: 12.554 ug/L
 RT: 13.29 min Scan# 3793
 Delta R.T. 0.00 min
 Lab File: VV018625.D
 Acq: 02 Oct 2020 15:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.3	114.5
145	31.8	23.6	35.4

