

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020611.D
 Acq On : 15 Mar 2021 17:53
 Operator : SY/MD
 Sample : M1633-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B75

Manual Integrations
 APPROVED

MMDadoda
 3/16/2021 4:35:43 PM

Quant Time: Mar 16 03:47:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	465258	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	447985	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	190348	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	139780	37.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.50%
7) Chloroethane-d5	1.571	69	126177	42.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.04%
11) 1,1-Dichloroethene-d2	2.111	63	212782	29.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.66%#
21) 2-Butanone-d5	3.889	46	248947	103.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.35%
24) Chloroform-d	4.352	84	292773	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.76%
26) 1,2-Dichloroethane-d4	5.034	65	207618	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
32) Benzene-d6	5.053	84	581049	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
36) 1,2-Dichloropropane-d6	6.072	67	197341	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.66%
41) Toluene-d8	7.320	98	490616	44.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.20%
43) trans-1,3-Dichloroprop...	7.625	79	84232	45.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.02%
47) 2-Hexanone-d5	8.091	63	139034	93.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.84%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	236994	47.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.78%
64) 1,2-Dichlorobenzene-d4	11.631	152	189233	51.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.62%
Target Compounds						
25) Chloroform	4.381	83	12507	1.87	ug/L	Qvalue 95
48) 2-Hexanone	8.143	43	14969m	3.61	ug/L	

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

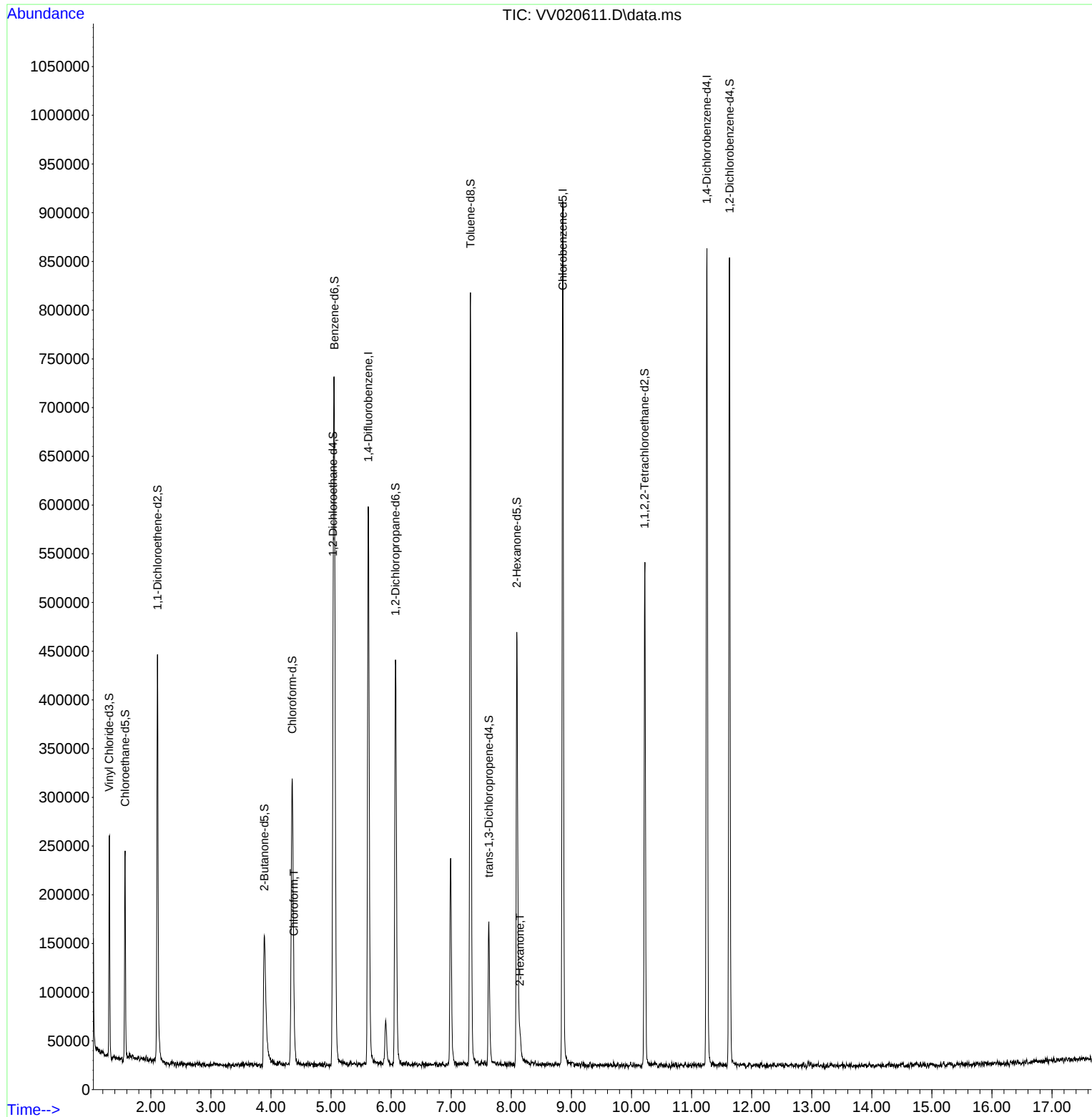
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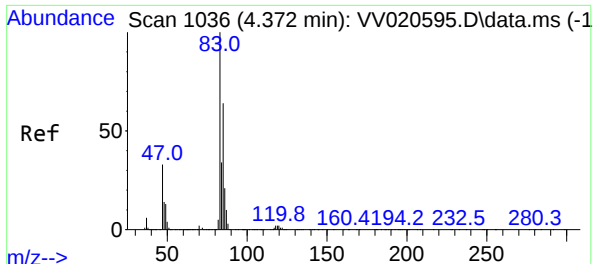
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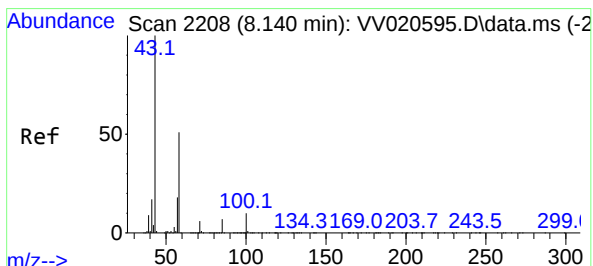
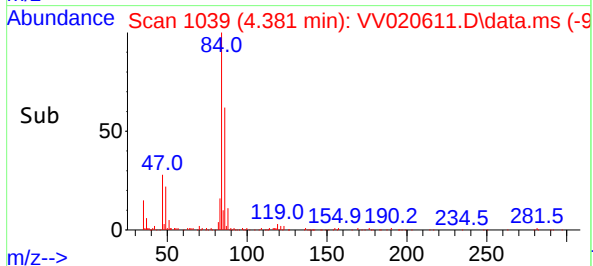
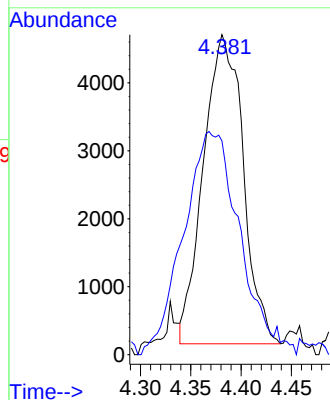
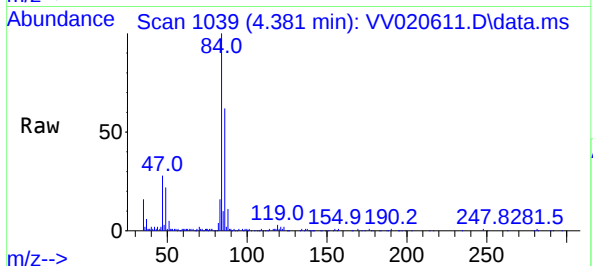
#25
Chloroform
Concen: 1.87 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV020611.D
Acq: 15 Mar 2021 17:53

Tgt Ion: 83 Resp: 12507
Ion Ratio Lower Upper
83 100
85 66.8 44.2 82.2

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#48
2-Hexanone
Concen: 3.61 ug/L m
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020611.D
Acq: 15 Mar 2021 17:53

Tgt Ion: 43 Resp: 14969
Ion Ratio Lower Upper
43 100
58 30.6 41.8 62.6#
57 0.0 15.0 22.4#
100 2.3 8.9 13.3#

