

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020505.D
 Acq On : 10 Mar 2021 19:05
 Operator : SY/MD
 Sample : M1632-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B37

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 12:37:15 PM

Quant Time: Mar 11 00:52:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	527403m	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	516009	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	253593	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	202976	52.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.02%
7) Chloroethane-d5	1.568	69	156008	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.22%
11) 1,1-Dichloroethene-d2	2.108	63	256405	39.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.72%
21) 2-Butanone-d5	3.895	46	193428	98.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.80%
24) Chloroform-d	4.352	84	326834	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.034	65	212205	51.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.34%
32) Benzene-d6	5.053	84	695052	53.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.072	67	202529	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.94%
41) Toluene-d8	7.320	98	653353	51.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.80%
43) trans-1,3-Dichloroprop...	7.625	79	95424	50.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.88%
47) 2-Hexanone-d5	8.091	63	129640	92.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.12%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	243555	46.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.44%
64) 1,2-Dichlorobenzene-d4	11.632	152	289602	58.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.66%
Target Compounds						
25) Chloroform	4.384	83	12564	1.90	ug/L	93
48) 2-Hexanone	8.149	43	13602	4.47	ug/L	# 83

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

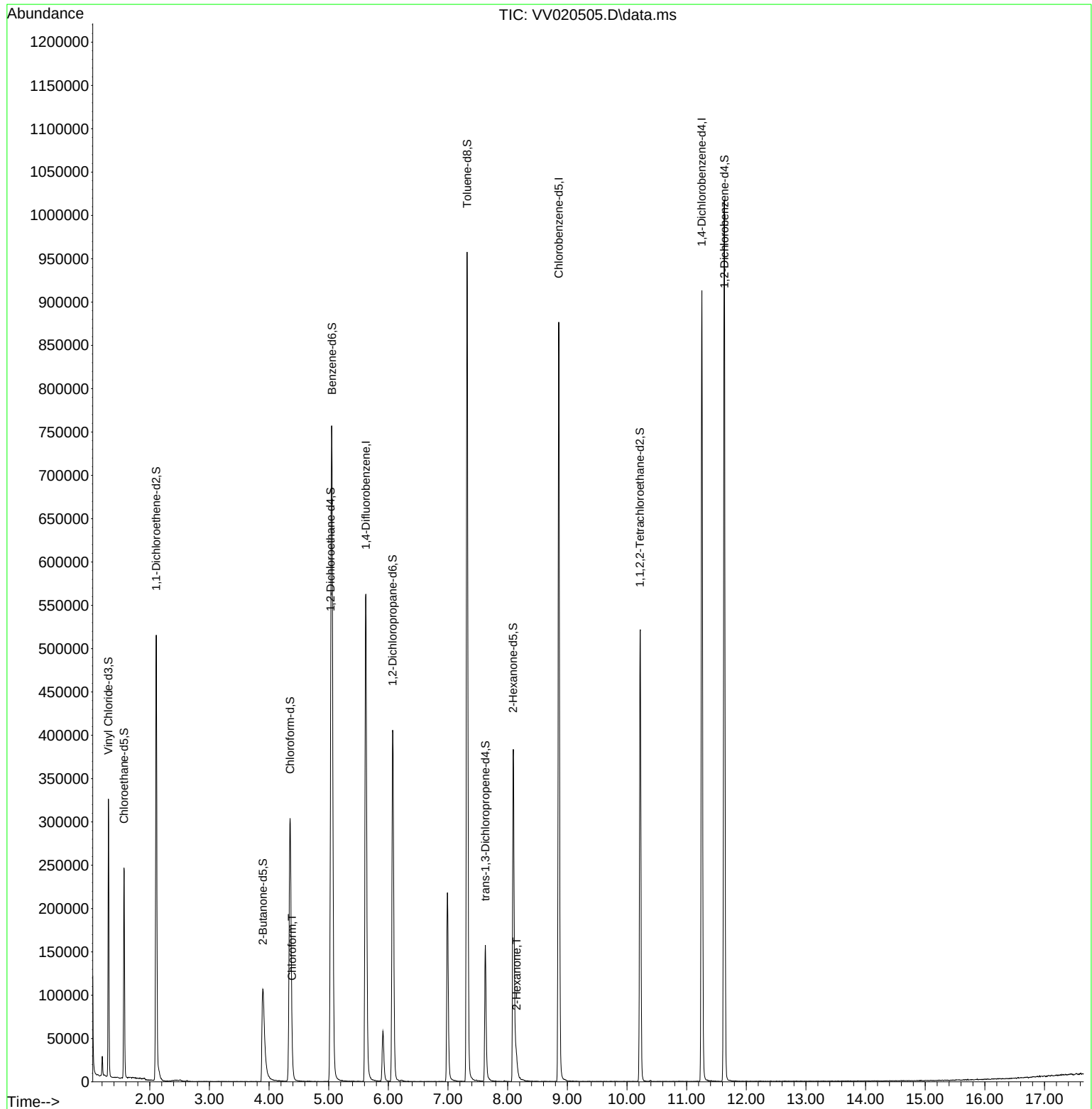
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031121\
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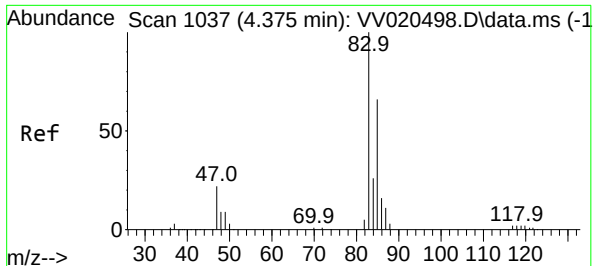
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#25

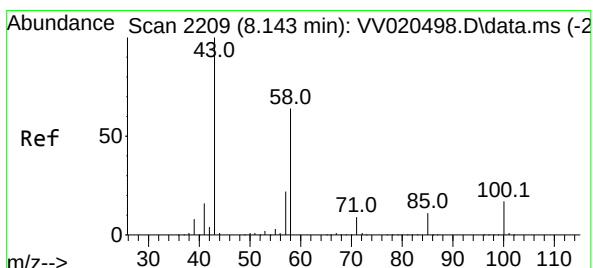
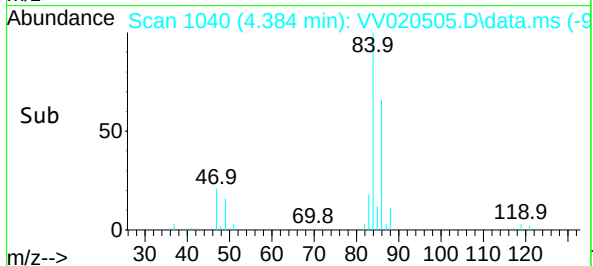
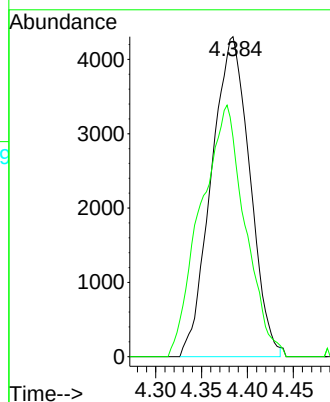
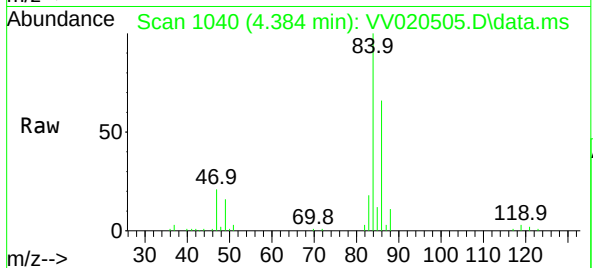
Chloroform
Concen: 1.90 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 83 Resp: 12564
Ion Ratio Lower Upper
83 100
85 68.5 44.2 82.2

Instrument :
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ClientSampled :
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Manual Integrations
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#48

2-Hexanone
Concen: 4.47 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 43 Resp: 13602
Ion Ratio Lower Upper
43 100
58 44.0 41.8 62.6
57 1.2 15.0 22.4#
100 12.2 8.9 13.3

