

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041621\
 Data File : VW021042.D
 Acq On : 16 Apr 2021 13:04
 Operator : SY/MD
 Sample : M2031-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG545

Manual Integrations
 APPROVED

MMDadoda
 4/20/2021 10:32:50 AM

Quant Time: Apr 17 00:48:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 17 00:47:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	444356	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	422852	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	201619	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	98447	40.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.46%
7) Chloroethane-d5	1.571	69	88798	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.46%
11) 1,1-Dichloroethene-d2	2.108	63	177605	34.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.50%
21) 2-Butanone-d5	3.912	46	158689	99.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.82%
24) Chloroform-d	4.352	84	290963	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
26) 1,2-Dichloroethane-d4	5.037	65	204420	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.80%
32) Benzene-d6	5.053	84	518487	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.32%
36) 1,2-Dichloropropane-d6	6.075	67	147830	51.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.00%
41) Toluene-d8	7.320	98	503885	48.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.42%
43) trans-1,3-Dichloroprop...	7.625	79	87650	49.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.14%
47) 2-Hexanone-d5	8.095	63	137463	110.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.42%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	236675	50.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.76%
66) 1,2-Dichlorobenzene-d4	11.631	152	230191	55.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.86%
Target Compounds						
13) Acetone	2.204	43	13284m	9.98	ug/L	Qvalue
25) Chloroform	4.378	83	10689m	1.73	ug/L	

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

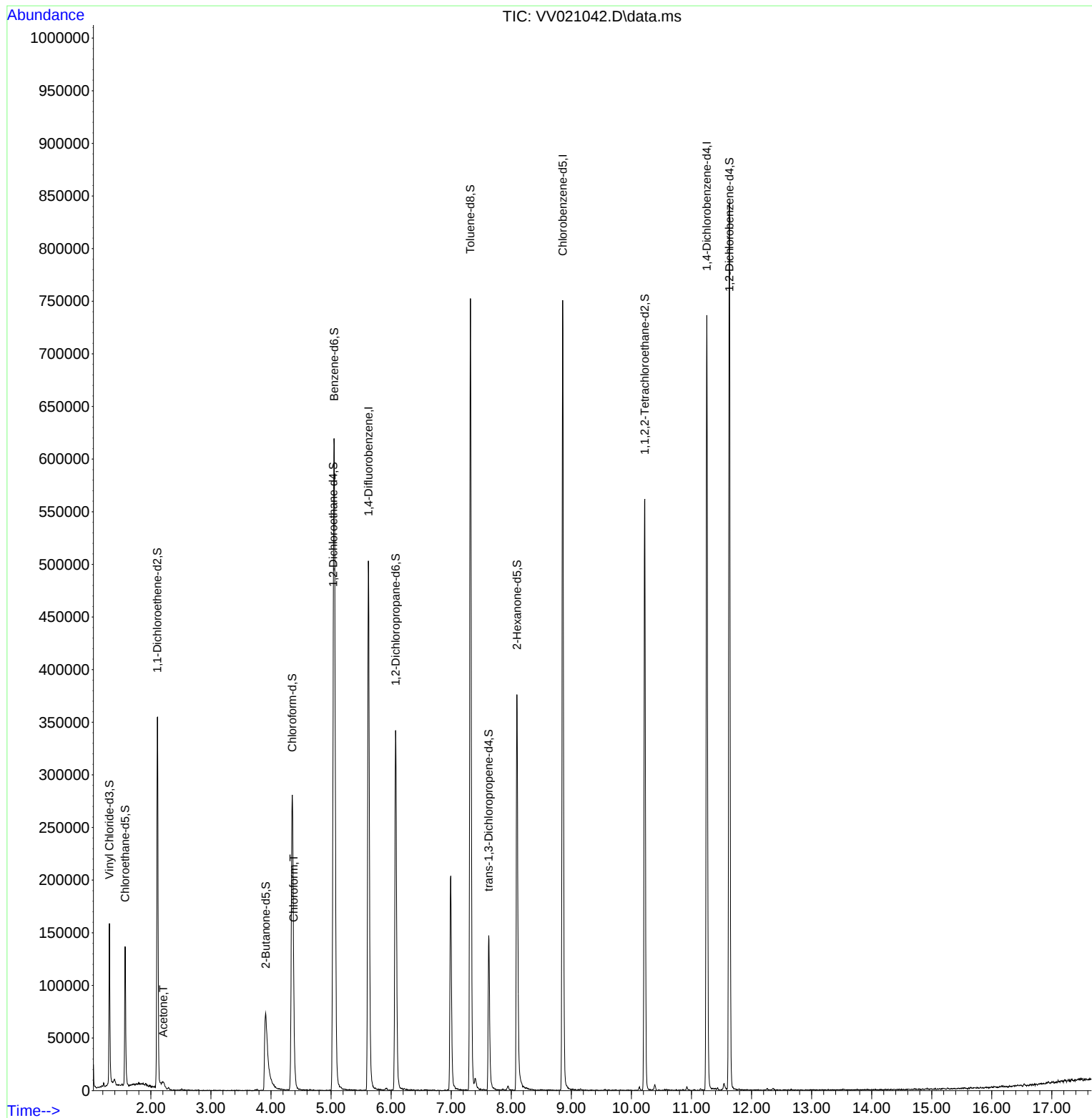
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
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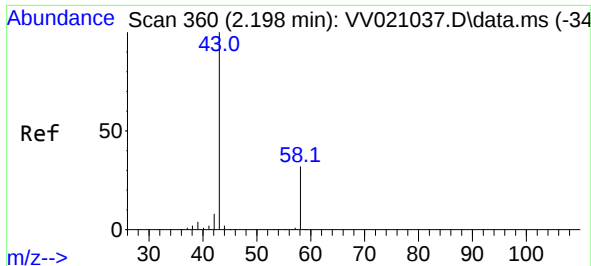
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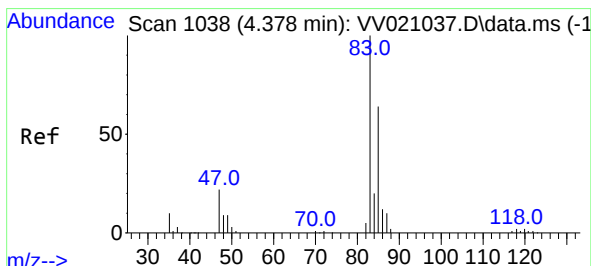
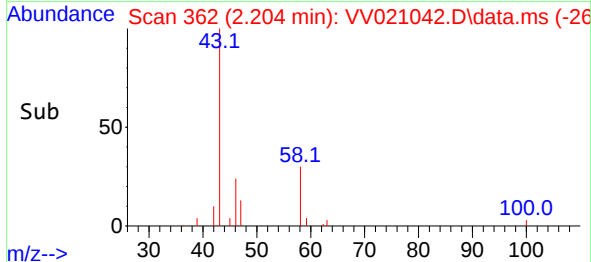
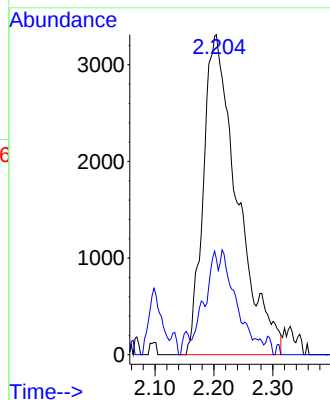
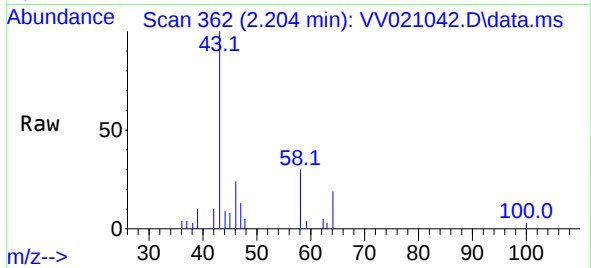
#13
Acetone
Concen: 9.98 ug/L m
RT: 2.204 min Scan# 362
Delta R.T. 0.006 min
Lab File: VV021042.D
Acq: 16 Apr 2021 13:04

Tgt Ion: 43 Resp: 13284
Ion Ratio Lower Upper
43 100
58 6.5 0.0 61.8

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ClientSampled :
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#25
Chloroform
Concen: 1.73 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV021042.D
Acq: 16 Apr 2021 13:04

Tgt Ion: 83 Resp: 10689
Ion Ratio Lower Upper
83 100
85 60.3 46.6 86.6

