

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111721\
 Data File : VW023567.D
 Acq On : 17 Nov 2021 14:13
 Operator : SY/MD
 Sample : M4643-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8K1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 00:21:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	111279	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50091	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23758	3.408	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.200%	
7) Chloroethane-d5	1.568	69	21277	3.745	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.800%	
11) 1,1-Dichloroethene-d2	2.108	63	36132	2.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.400%#	
20) 2-Butanone-d5	3.915	46	54317m	45.226	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.460%	
24) Chloroform-d	4.349	84	59182	3.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
26) 1,2-Dichloroethane-d4	5.034	65	29967	4.486	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.050	84	109498	3.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.072	67	33400	4.022	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.400%	
41) Toluene-d8	7.317	98	94359	3.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	7.625	79	12348	3.921	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.091	63	46464	40.100	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.200%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24186	4.049	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38457	4.611	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds					Qvalue	
13) Acetone	2.201	43	10493m	14.299	ug/L	
16) Methylene chloride	2.507	84	3335	0.344	ug/L	97

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

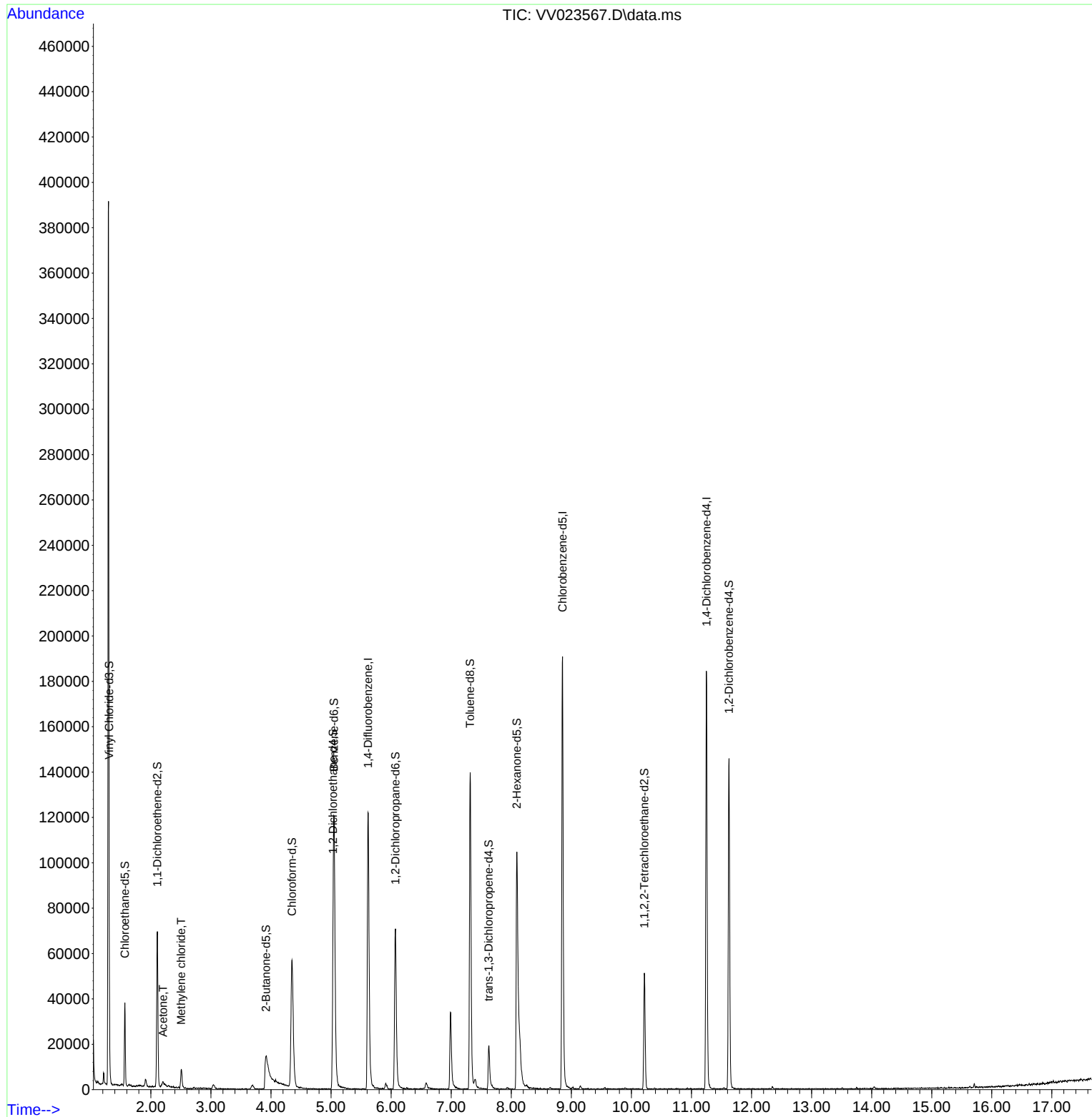
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
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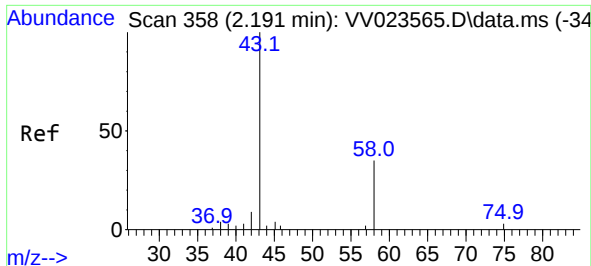
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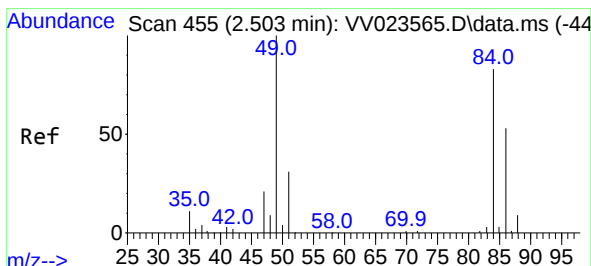
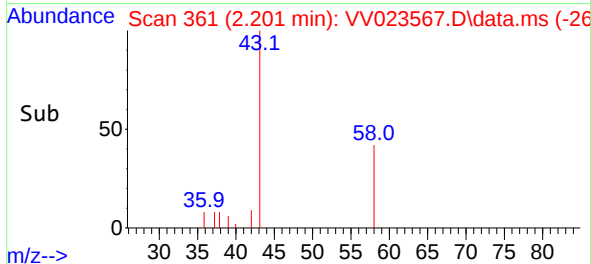
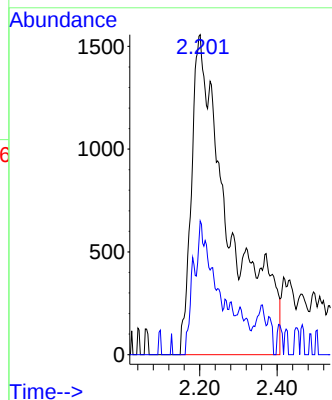
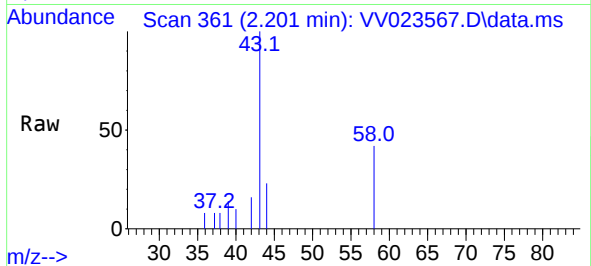
#13
Acetone
Concen: 14.299 ug/L m
RT: 2.201 min Scan# 30
Delta R.T. 0.010 min
Lab File: VV023567.D
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Tgt Ion: 43 Resp: 1049
Ion Ratio Lower Upper
43 100
58 11.1 0.0 55.4

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#16
Methylene chloride
Concen: 0.344 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV023567.D
Acq: 17 Nov 2021 14:13

Tgt Ion: 84 Resp: 3335
Ion Ratio Lower Upper
84 100
86 65.7 42.3 78.5
49 112.5 79.7 148.1

