

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024109.D
 Acq On : 19 Dec 2021 23:50
 Operator : SY/MD
 Sample : M5148-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBS0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 20 04:19:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 04:04:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	85078	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	89643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	17541	3.835	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.568	69	16723	4.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.108	63	28965	3.244	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.918	46	35050	39.225	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.440%	
24) Chloroform-d	4.349	84	45562	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.037	65	23185	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.050	84	81643	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.069	67	24238	4.525	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.317	98	71870	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.625	79	9004	4.052	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.092	63	29727	29.882	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	59.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	16509	3.715	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	29726	4.903	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds					Qvalue	
13) Acetone	2.211	43	4518m	6.320	ug/L	
17) Methyl tert-butyl Ether	2.767	73	3050	0.236	ug/L	94

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

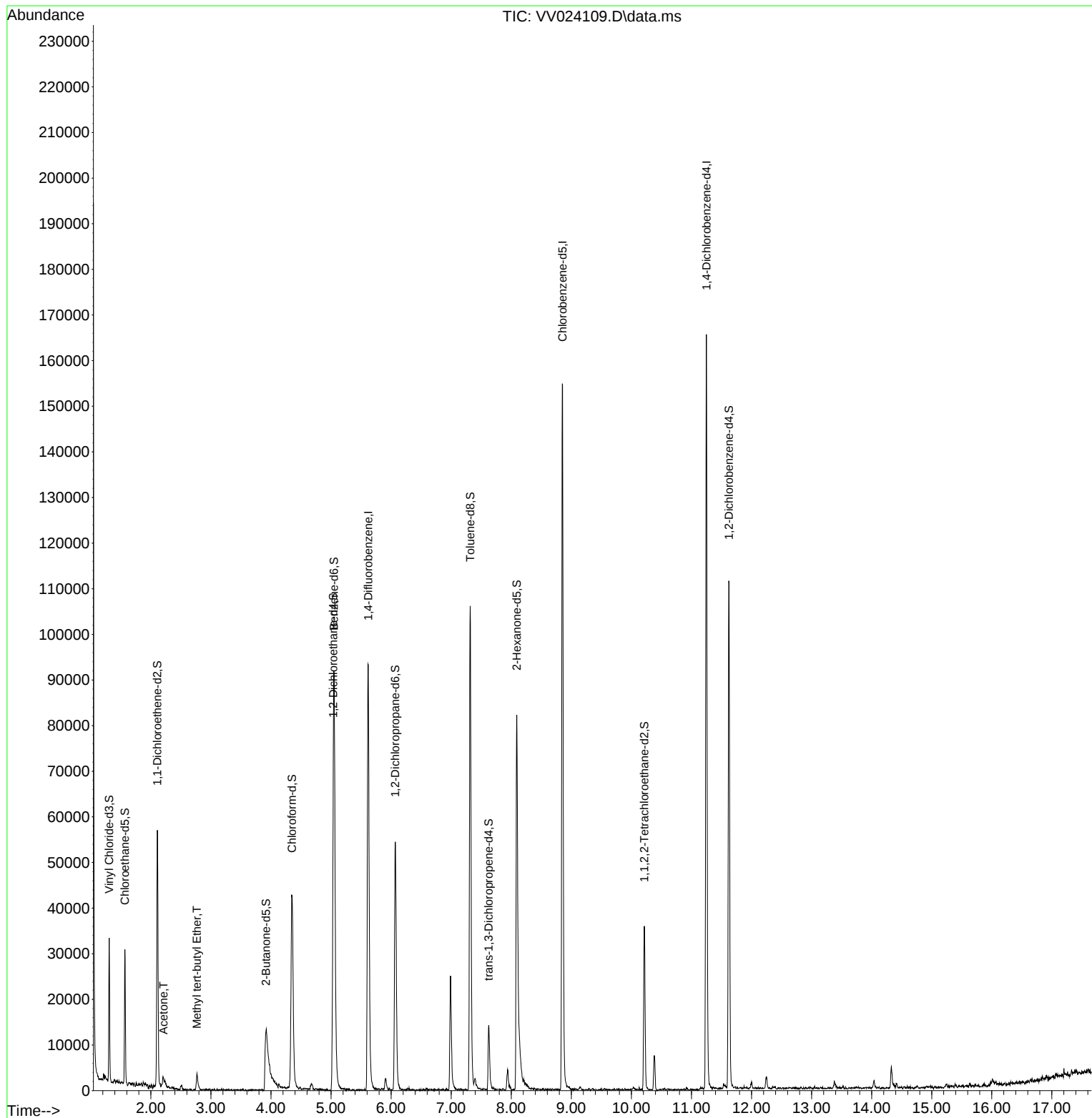
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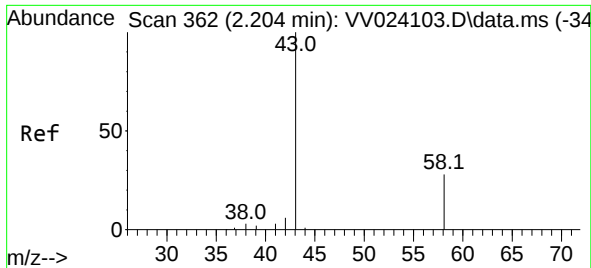
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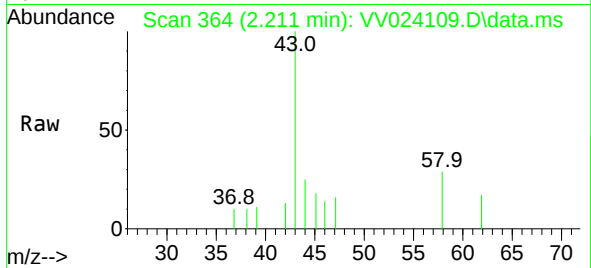
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 04:04:22 2021
Response via : Initial Calibration





#13
Acetone
Concen: 6.320 ug/L m
RT: 2.211 min Scan# 364
Delta R.T. 0.006 min
Lab File: VV024109.D
Acq: 19 Dec 2021 23:50

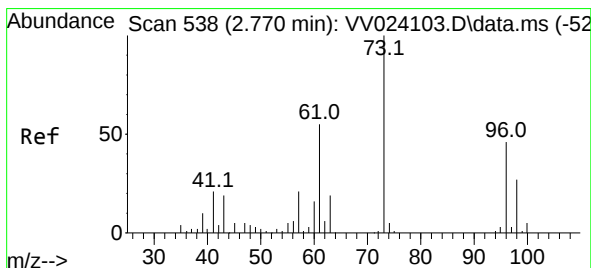
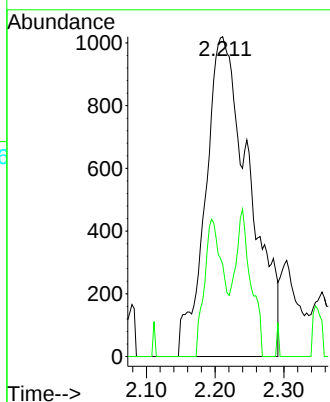
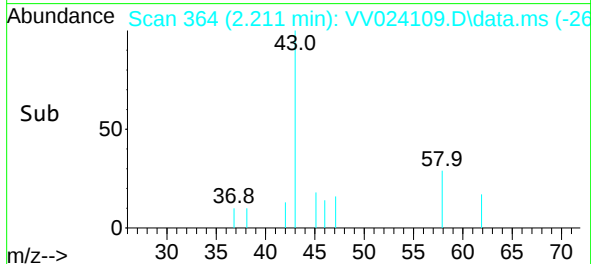
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Tgt Ion: 43 Resp: 4518
Ion Ratio Lower Upper
43 100
58 18.2 0.0 41.4

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#17
Methyl tert-butyl Ether
Concen: 0.236 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV024109.D
Acq: 19 Dec 2021 23:50

Tgt Ion: 73 Resp: 3050
Ion Ratio Lower Upper
73 100
43 21.6 15.5 23.3
57 18.4 17.1 25.7

