

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024119.D
 Acq On : 20 Dec 2021 03:47
 Operator : SY/MD
 Sample : M5148-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBS8

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 04:21:48 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	85379	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	90155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	18547	4.041	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.568	69	17287	4.514	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.108	63	29632	3.307	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.924	46	27866m	31.075	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.160%	
24) Chloroform-d	4.349	84	47532	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.034	65	23923	4.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.050	84	84030	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.069	67	25424	4.719	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.316	98	71759	4.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	7.622	79	8647	3.869	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.091	63	33704	33.687	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	67.380%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18348	4.106	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	30705	5.088	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds					Qvalue	
13) Acetone	2.217	43	11470m	15.988	ug/L	
30) Cyclohexane	4.677	56	13824	1.478	ug/L	94

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

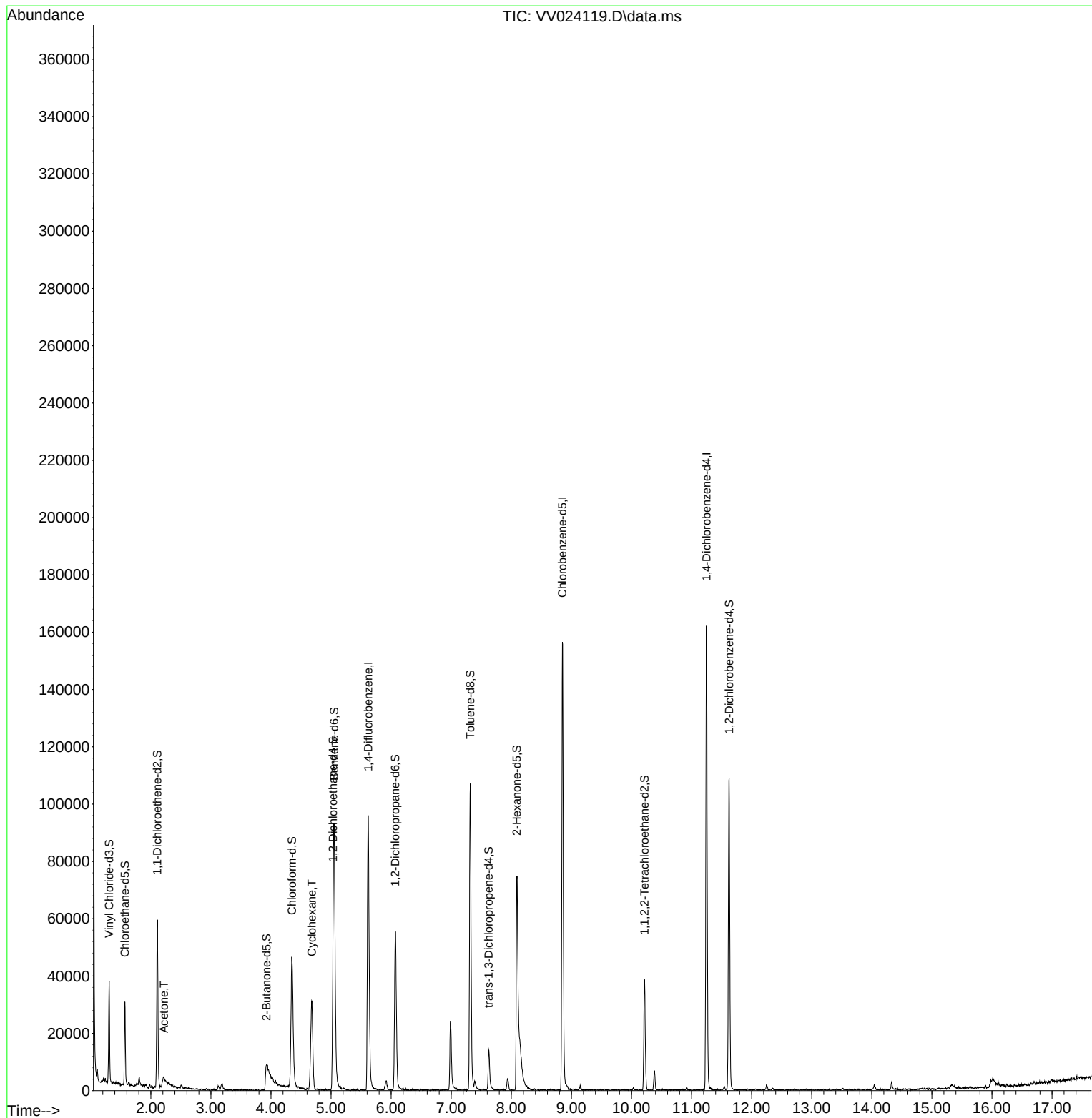
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024119.D
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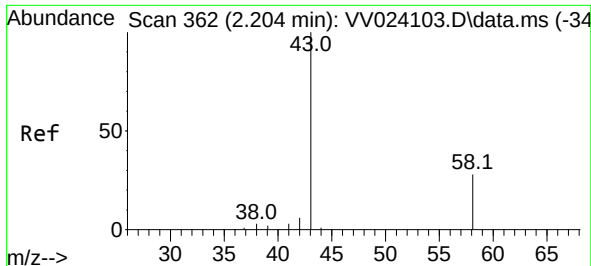
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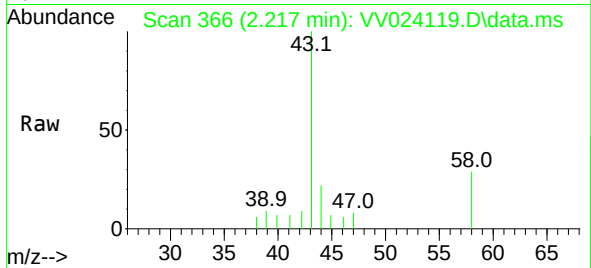
Quant Time: Dec 20 04:21:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 04:04:22 2021
Response via : Initial Calibration





#13
Acetone
Concen: 15.988 ug/L m
RT: 2.217 min Scan# 30
Delta R.T. 0.013 min
Lab File: VV024119.D
Acq: 20 Dec 2021 03:47

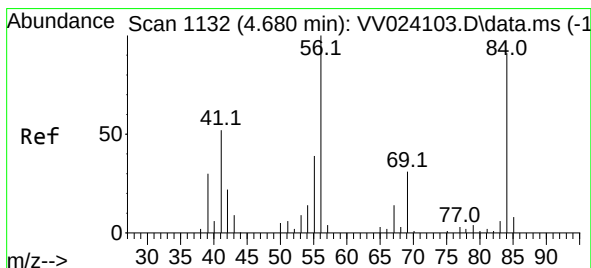
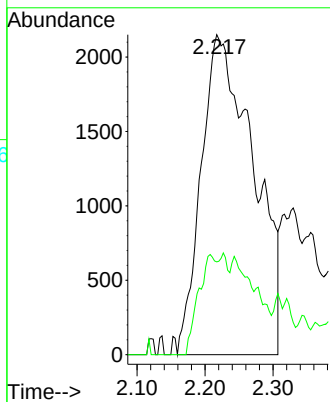
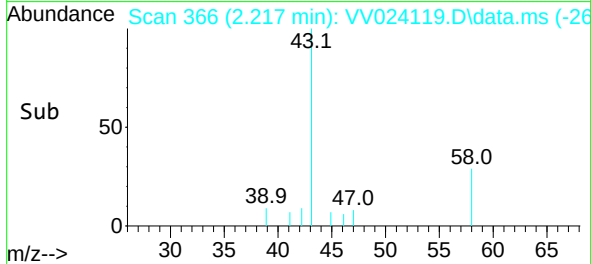
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Tgt Ion: 43 Resp: 11470
Ion Ratio Lower Upper
43 100
58 10.8 0.0 41.4

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#30
Cyclohexane
Concen: 1.478 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV024119.D
Acq: 20 Dec 2021 03:47

Tgt Ion: 56 Resp: 13824
Ion Ratio Lower Upper
56 100
69 33.3 24.8 37.2
84 101.0 75.9 113.9

