

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024088.D
 Acq On : 19 Dec 2021 15:04
 Operator : SY/MD
 Sample : M5134-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBK3

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 01:37:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103569	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	108693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55156	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	19285	3.464	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.568	69	17908	3.855	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.108	63	31130	2.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.918	46	34677	31.879	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.760%	
24) Chloroform-d	4.349	84	48296	3.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
26) 1,2-Dichloroethane-d4	5.034	65	24328	4.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
32) Benzene-d6	5.050	84	90205	4.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.072	67	27489	4.232	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.317	98	78217	4.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.628	79	9754	3.620	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.091	63	31218	25.881	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	51.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	16971	3.150	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	63.000%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	34195	4.641	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds					Qvalue	
13) Acetone	2.207	43	14727	16.922	ug/L	98
21) 2-Butanone	4.011	43	11205m	9.011	ug/L	
30) Cyclohexane	4.677	56	3290	0.292	ug/L #	84
31) Carbon tetrachloride	4.828	117	27045	2.023	ug/L	97

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

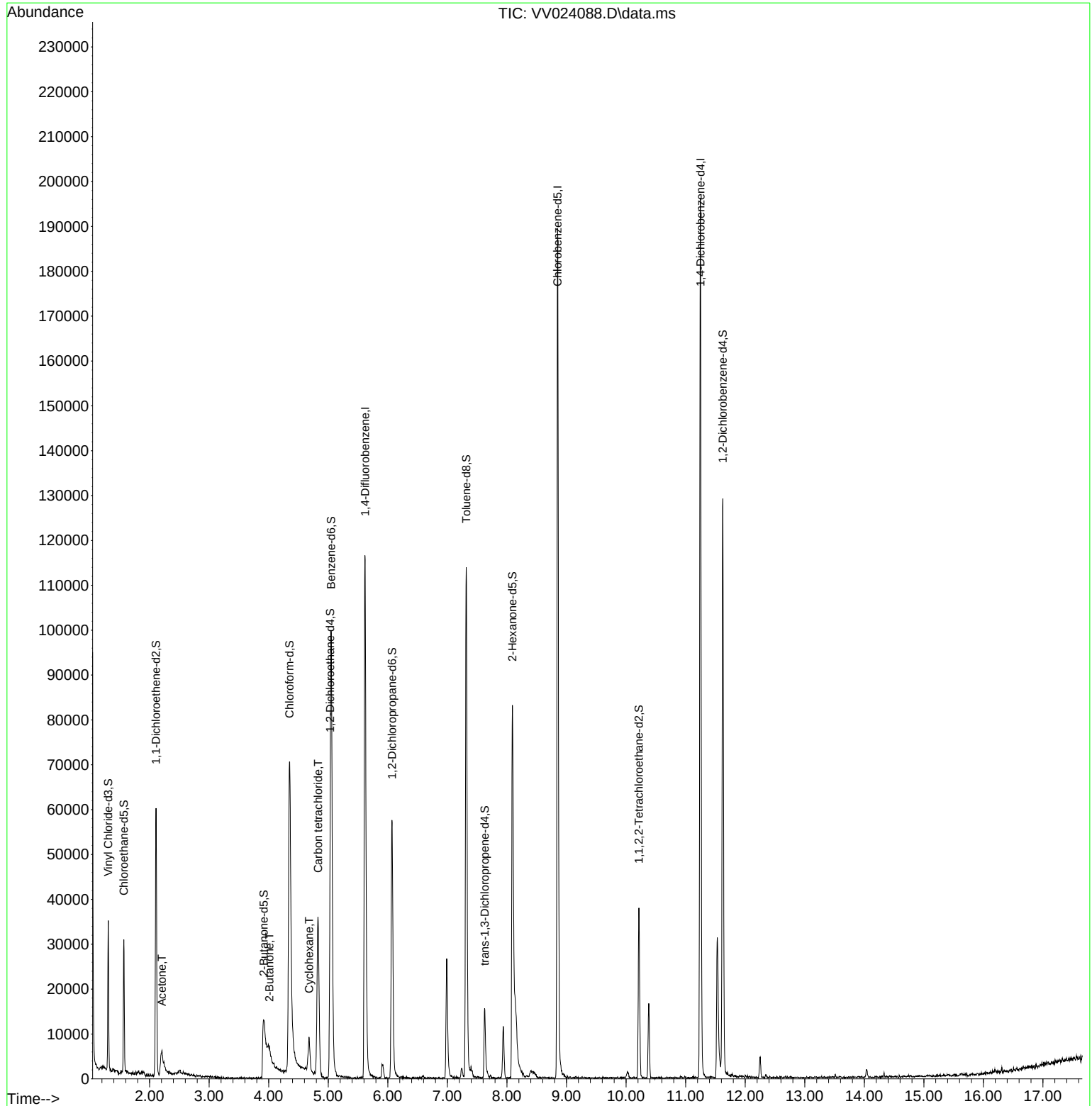
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024088.D
Acq On : 19 Dec 2021 15:04
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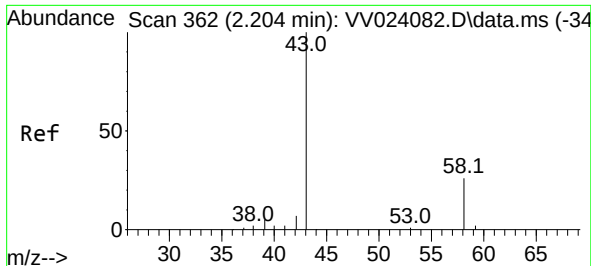
Instrument :
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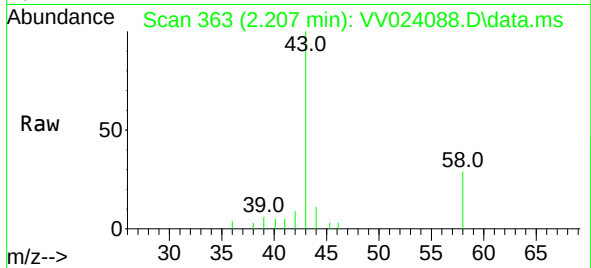
Quant Time: Dec 20 01:37:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 01:35:07 2021
Response via : Initial Calibration





#13
Acetone
Concen: 16.922 ug/L
RT: 2.207 min Scan# 30
Delta R.T. 0.003 min
Lab File: VV024088.D
Acq: 19 Dec 2021 15:04

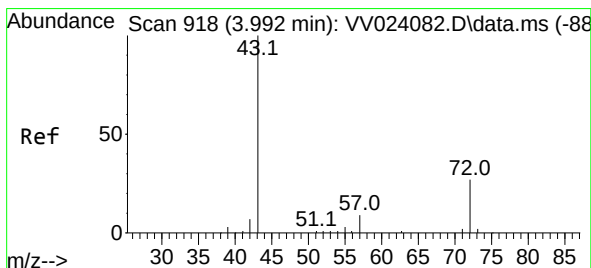
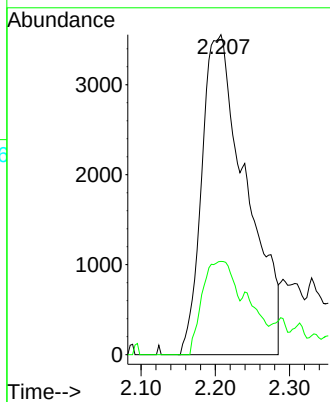
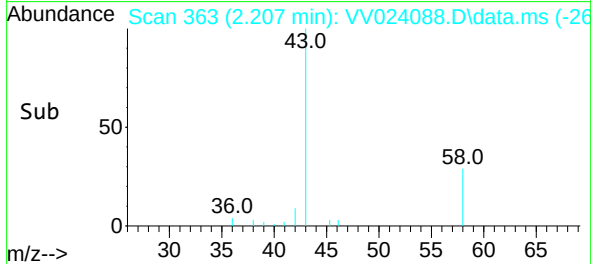
Instrument :
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Tgt Ion: 43 Resp: 1472
Ion Ratio Lower Upper
43 100
58 21.5 0.0 41.4

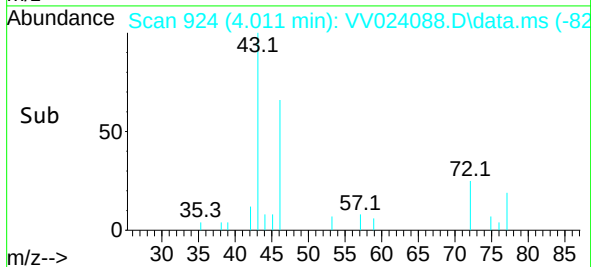
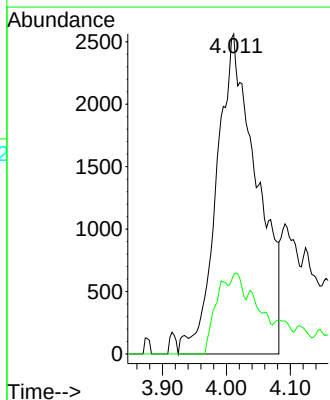
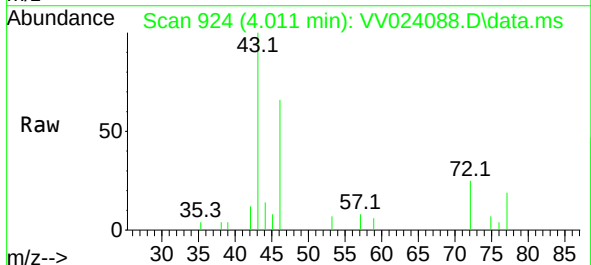
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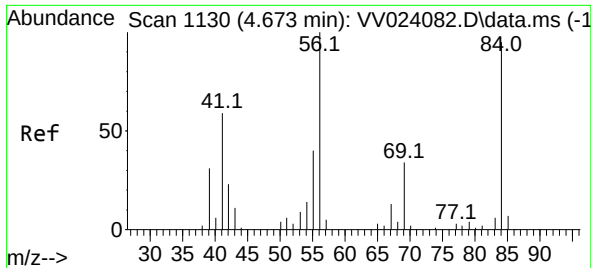
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Supervised By :Mahesh Dadoda 12/22/2021



#21
2-Butanone
Concen: 9.011 ug/L m
RT: 4.011 min Scan# 924
Delta R.T. 0.019 min
Lab File: VV024088.D
Acq: 19 Dec 2021 15:04

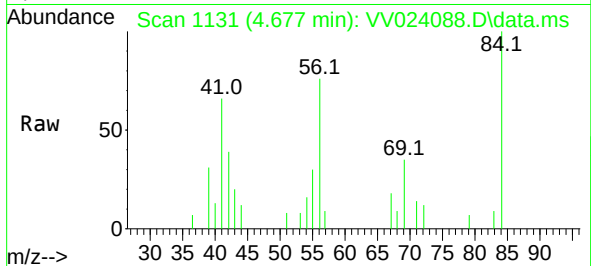
Tgt Ion: 43 Resp: 11205
Ion Ratio Lower Upper
43 100
72 7.8 11.1 33.1#





#30
Cyclohexane
Concen: 0.292 ug/L
RT: 4.677 min Scan# 1130
Delta R.T. 0.003 min
Lab File: VV024088.D
Acq: 19 Dec 2021 15:04

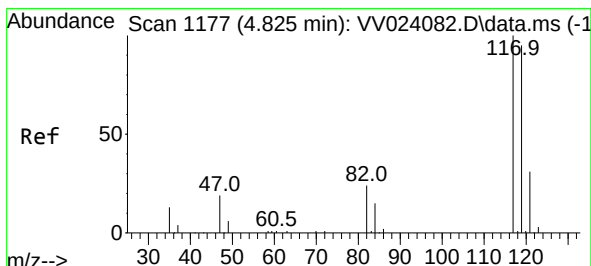
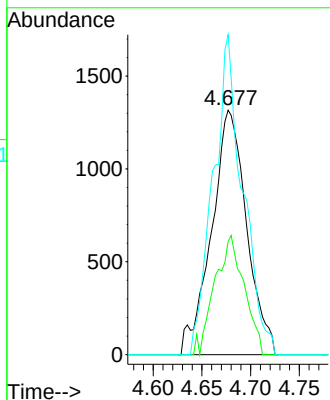
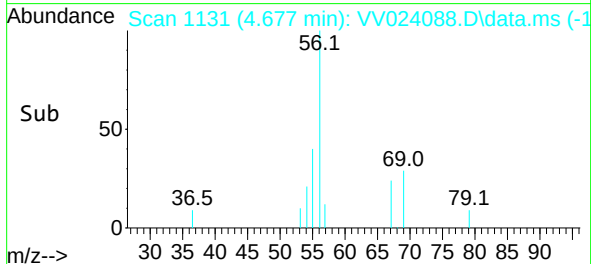
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Tgt Ion: 56 Resp: 3290
Ion Ratio Lower Upper
56 100
69 40.8 24.8 37.2
84 110.3 75.9 113.9

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#31
Carbon tetrachloride
Concen: 2.023 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024088.D
Acq: 19 Dec 2021 15:04

Tgt Ion:117 Resp: 27045
Ion Ratio Lower Upper
117 100
119 98.6 76.6 114.8

