

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024113.D
 Acq On : 20 Dec 2021 01:25
 Operator : SY/MD
 Sample : M5148-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBS2

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 04:20:33 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	5.616	114	86473	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	91706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44340	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	17713	3.810	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.568	69	16816	4.336	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.108	63	29223	3.220	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.928	46	32715m	36.021	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.040%	
24) Chloroform-d	4.349	84	45990	4.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.034	65	23350	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.050	84	83170	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.069	67	24564	4.482	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.317	98	71122	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	7.625	79	8902	3.916	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.092	63	28224	27.733	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	55.460%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17791	3.914	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	28910	4.881	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds					Qvalue	
13) Acetone	2.211	43	7877m	10.841	ug/L	
14) Carbon disulfide	2.294	76	5035	0.299	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	4092	0.312	ug/L #	81
30) Cyclohexane	4.677	56	5434	0.571	ug/L #	92

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

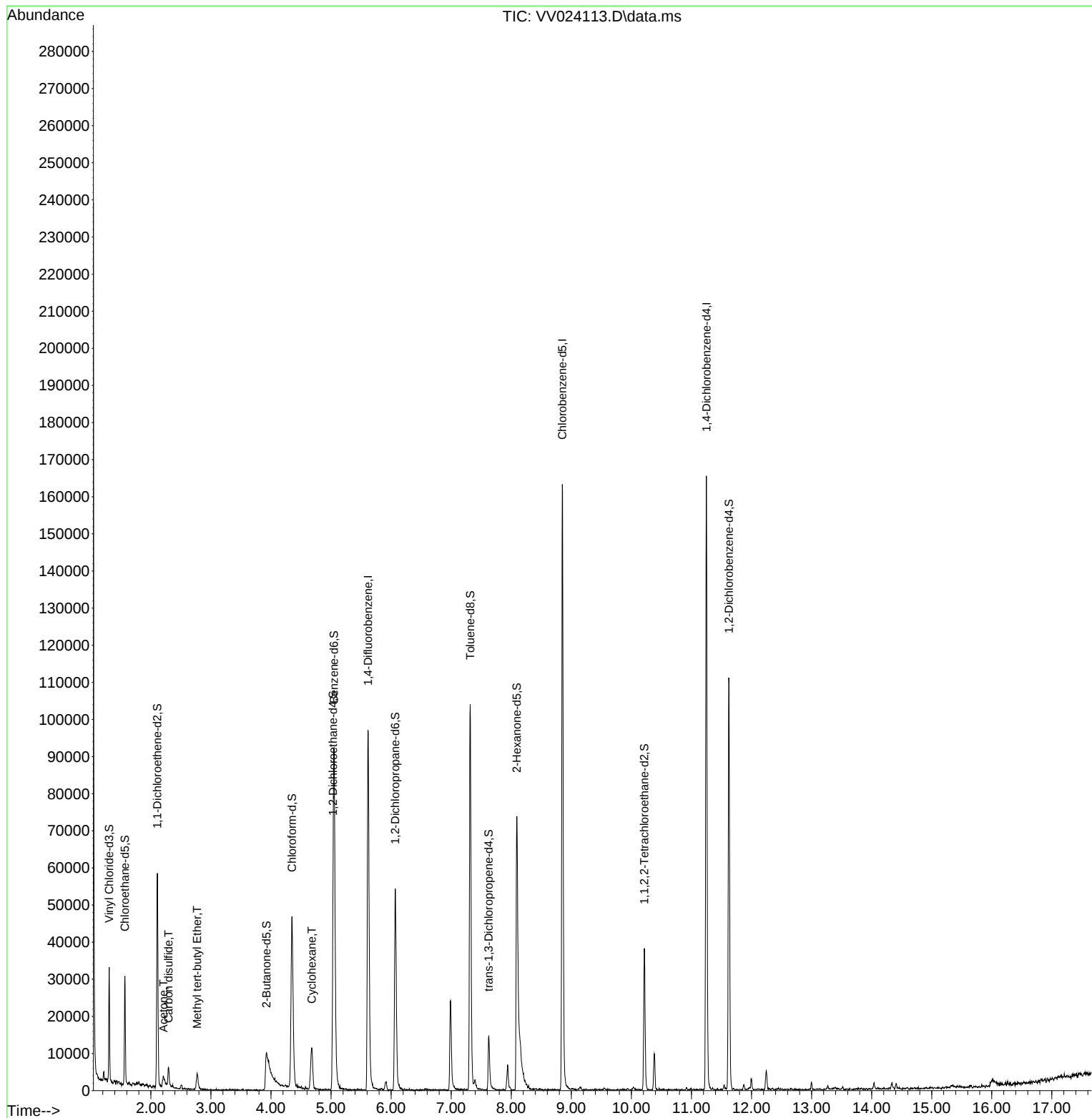
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024113.D
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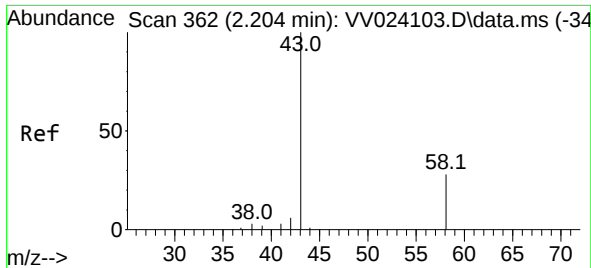
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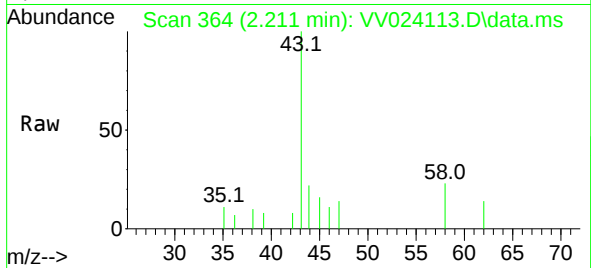
Quant Time: Dec 20 04:20:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 04:04:22 2021
Response via : Initial Calibration





#13
Acetone
Concen: 10.841 ug/L m
RT: 2.211 min Scan# 30
Delta R.T. 0.006 min
Lab File: VV024113.D
Acq: 20 Dec 2021 01:25

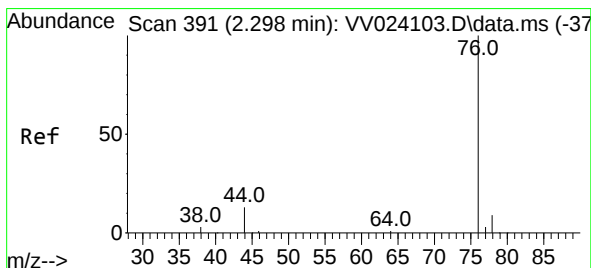
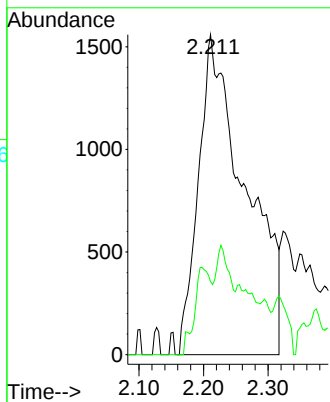
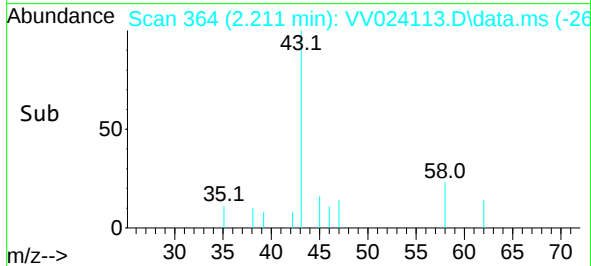
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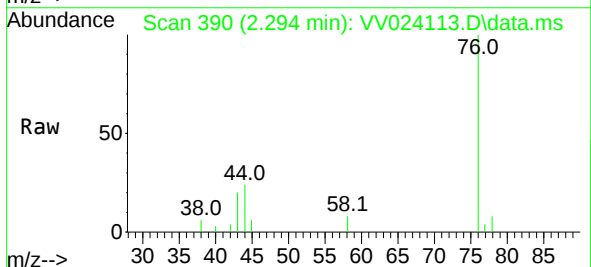
Tgt Ion: 43 Resp: 787
Ion Ratio Lower Upper
43 100
58 4.7 0.0 41.4

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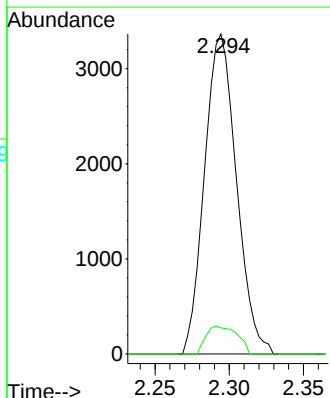
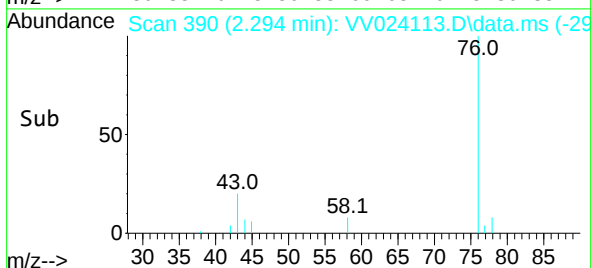
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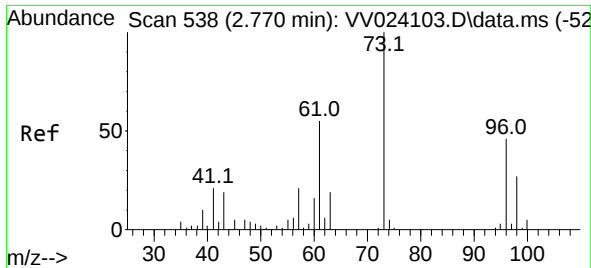


#14
Carbon disulfide
Concen: 0.299 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV024113.D
Acq: 20 Dec 2021 01:25



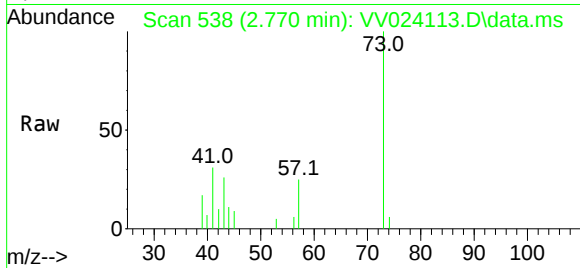
Tgt Ion: 76 Resp: 5035
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3





#17
Methyl tert-butyl Ether
Concen: 0.312 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV024113.D
Acq: 20 Dec 2021 01:25

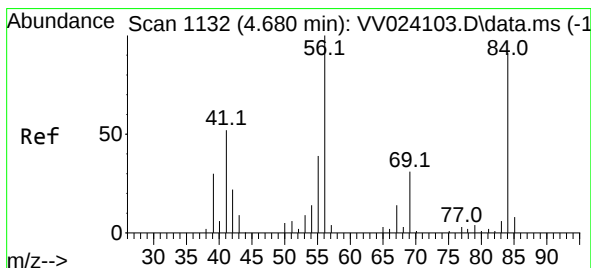
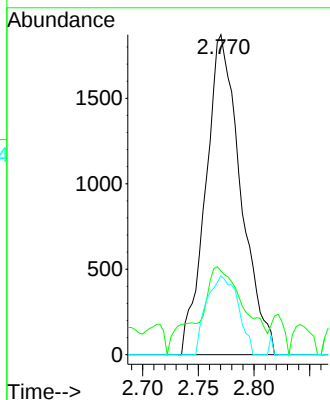
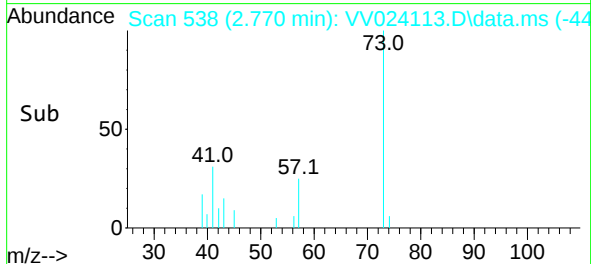
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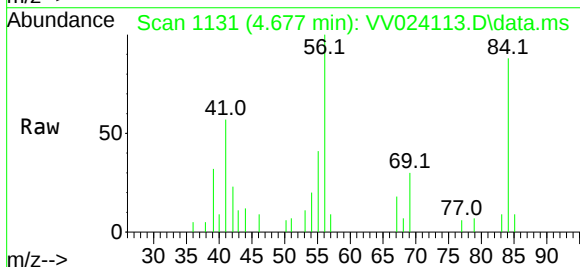
Tgt Ion: 73 Resp: 4092
Ion Ratio Lower Upper
73 100
43 36.6 15.5 23.3#
57 22.1 17.1 25.7

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#30
Cyclohexane
Concen: 0.571 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV024113.D
Acq: 20 Dec 2021 01:25



Tgt Ion: 56 Resp: 5434
Ion Ratio Lower Upper
56 100
69 14.8 24.8 37.2#
84 95.9 75.9 113.9

