

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024587.D
 Acq On : 10 Feb 2022 22:43
 Operator : SY/MD
 Sample : N1475-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M09

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2022
 Supervised By : Semsettin Yesilyurt 02/17/2022

Quant Time: Feb 11 23:59:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119761	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118739	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40748	4.059	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.571	69	37349	4.401	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.111	63	66601	3.033	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.921	46	73270	43.966	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.940%	
24) Chloroform-d	4.349	84	82102	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.034	65	39537	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.050	84	165268	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.069	67	50431	4.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.317	98	149713	4.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.625	79	18331	4.332	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.088	63	68384	45.870	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.740%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31179	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48357	5.054	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds					Qvalue	
13) Acetone	2.211	43	16757m	12.742	ug/L	
14) Carbon disulfide	2.297	76	52699	1.337	ug/L	99
15) Methyl Acetate	2.449	43	2417	0.643	ug/L	92

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

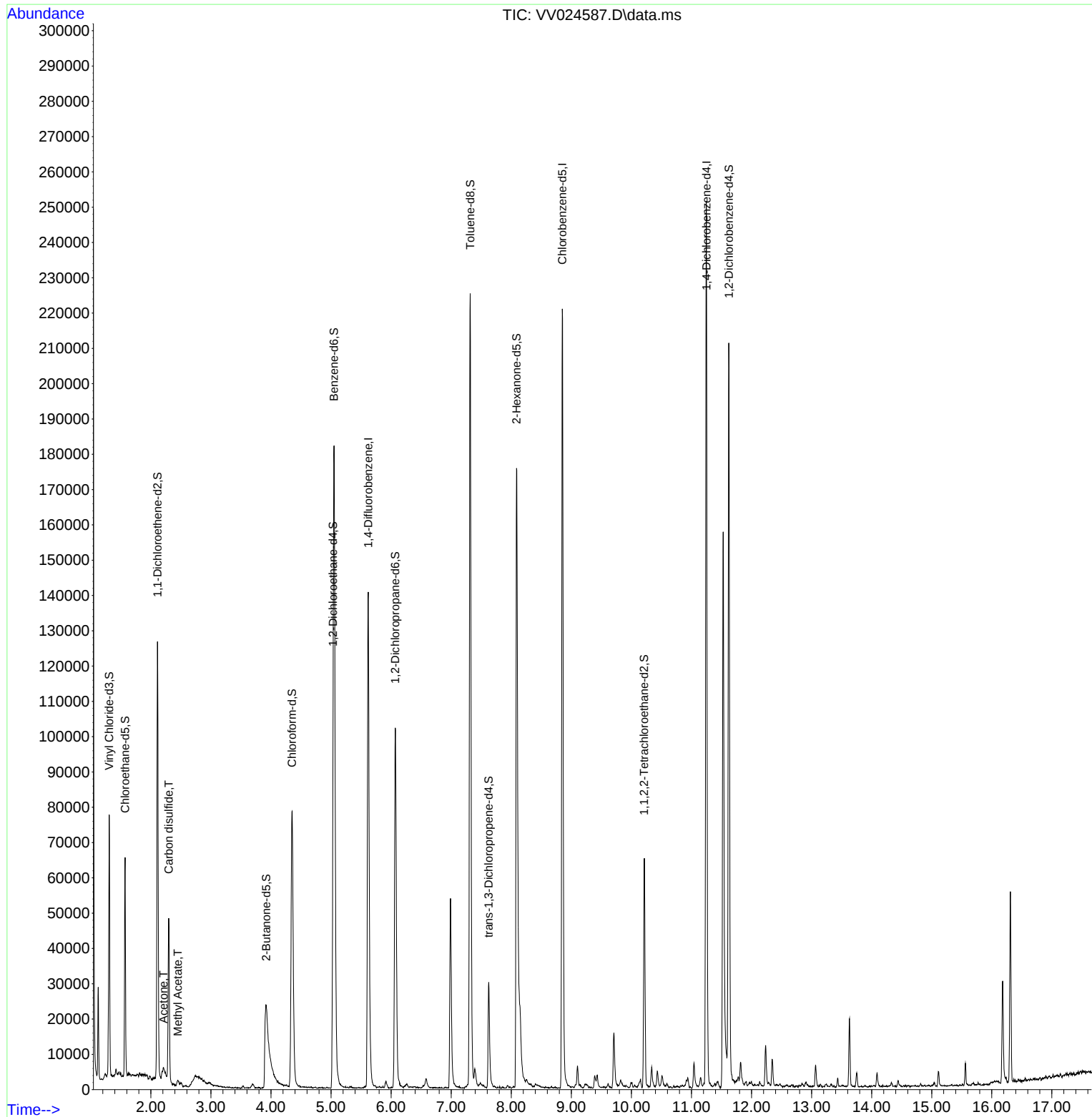
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
Data File : VV024587.D
Acq On : 10 Feb 2022 22:43
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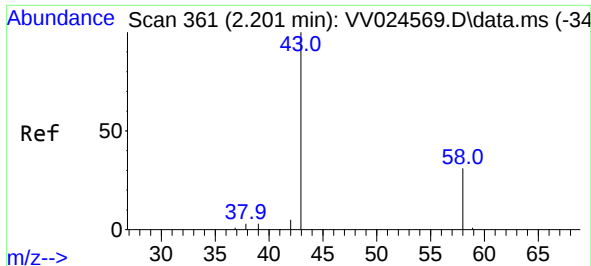
Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 23:54:44 2022
Response via : Initial Calibration





#13

Acetone

Concen: 12.742 ug/L m

RT: 2.211 min Scan# 3

Delta R.T. 0.009 min

Lab File: VV024587.D

Acq: 10 Feb 2022 22:43

Instrument :

MSVOA_V

ClientSampleId :

F4M09

Tgt Ion: 43 Resp: 1675

Ion Ratio Lower Upper

43 100

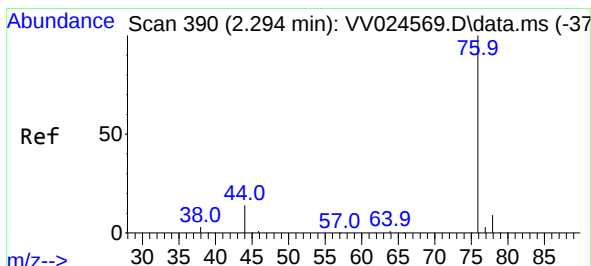
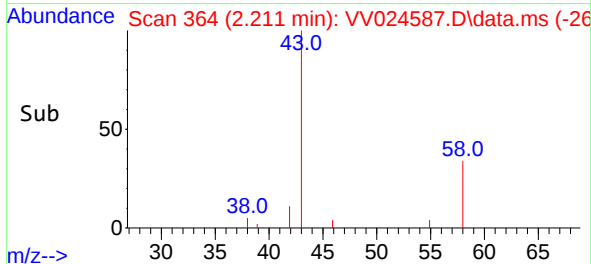
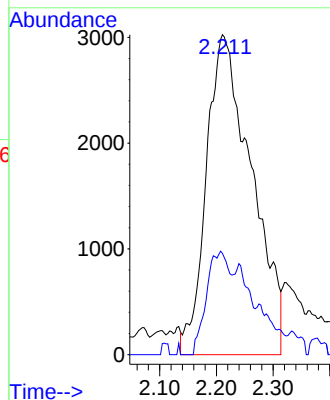
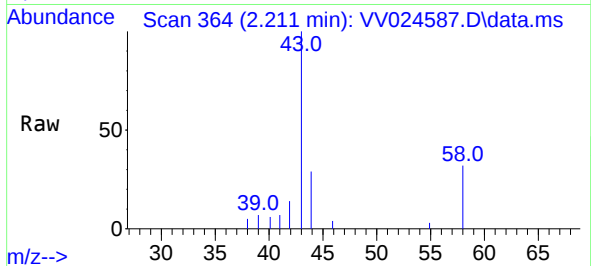
58 16.4 0.0 41.4

Manual Integrations

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#14

Carbon disulfide

Concen: 1.337 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV024587.D

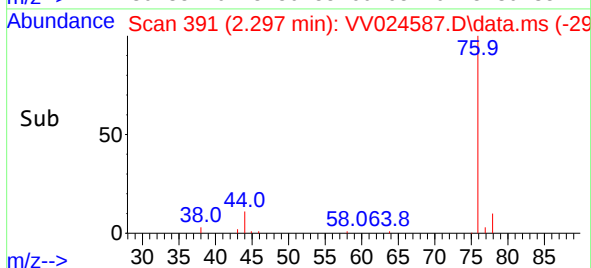
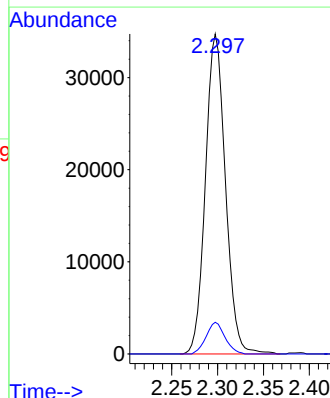
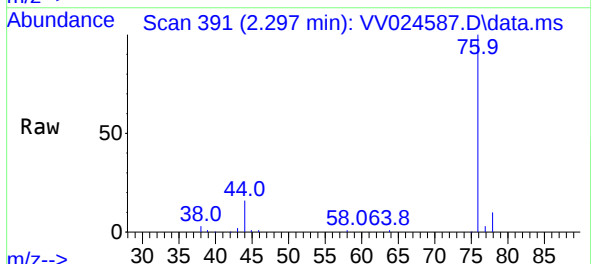
Acq: 10 Feb 2022 22:43

Tgt Ion: 76 Resp: 52699

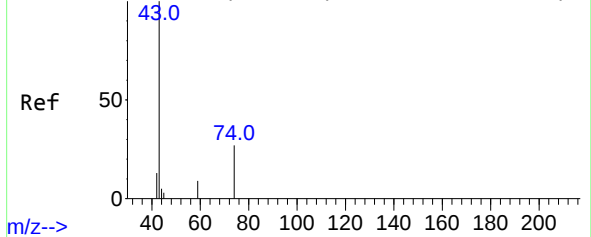
Ion Ratio Lower Upper

76 100

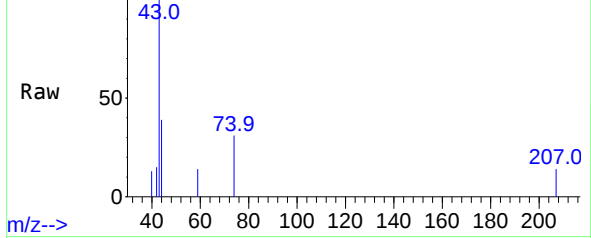
78 9.9 7.5 11.3



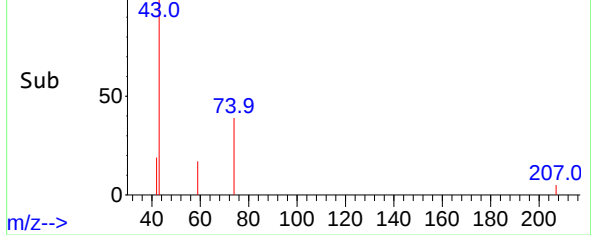
Abundance Scan 436 (2.442 min): VV024569.D\data.ms (-42



Abundance Scan 438 (2.449 min): VV024587.D\data.ms



Abundance Scan 438 (2.449 min): VV024587.D\data.ms (-34



#15

Methyl Acetate

Concen: 0.643 ug/L

RT: 2.449 min Scan# 41

Delta R.T. 0.006 min

Lab File: VV024587.D

Acq: 10 Feb 2022 22:43

Tgt Ion: 43 Resp: 241

Ion Ratio Lower Upper

43 100

74 29.3 20.2 30.2

Instrument :

MSVOA_V

ClientSampleId :

F4M09

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