

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020104.D
 Acq On : 21 Sep 2021 20:16
 Operator : SY/VA
 Sample : M3813-16
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6W0

Manual Integrations
 APPROVED

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 9/23/2021 11:04:49 AM

Quant Time: Sep 22 05:11:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	401547	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	392035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	177933	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140107	17.055	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.240%		
7) Chloroethane-d5	2.898	69	120205	19.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.680%		
11) 1,1-Dichloroethene-d2	4.025	63	176308	13.708	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.840%		
21) 2-Butanone-d5	7.080	46	65075	51.335	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.680%		
24) Chloroform-d	7.653	84	258770	20.491	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.960%		
26) 1,2-Dichloroethane-d4	8.311	65	153973	22.654	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.600%		
32) Benzene-d6	8.281	84	489366	19.566	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.280%		
36) 1,2-Dichloropropane-d6	9.274	67	150561	20.800	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.200%		
41) Toluene-d8	10.323	98	438643	19.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.080%		
43) trans-1,3-Dichloroprop...	10.579	79	64340	20.796	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.200%		
47) 2-Hexanone-d5	10.927	63	53106	53.016	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.040%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	129735	23.236	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	154150	23.104	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.400%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	4432	4.082	ug/L	71
14) Carbon disulfide	4.391	76	12627	0.754	ug/L	96
15) Methyl Acetate	4.672	43	1699m	0.818	ug/L	
16) Methylene chloride	4.922	84	16624	2.346	ug/L	98
42) Toluene	10.390	91	12702	0.505	ug/L	100

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

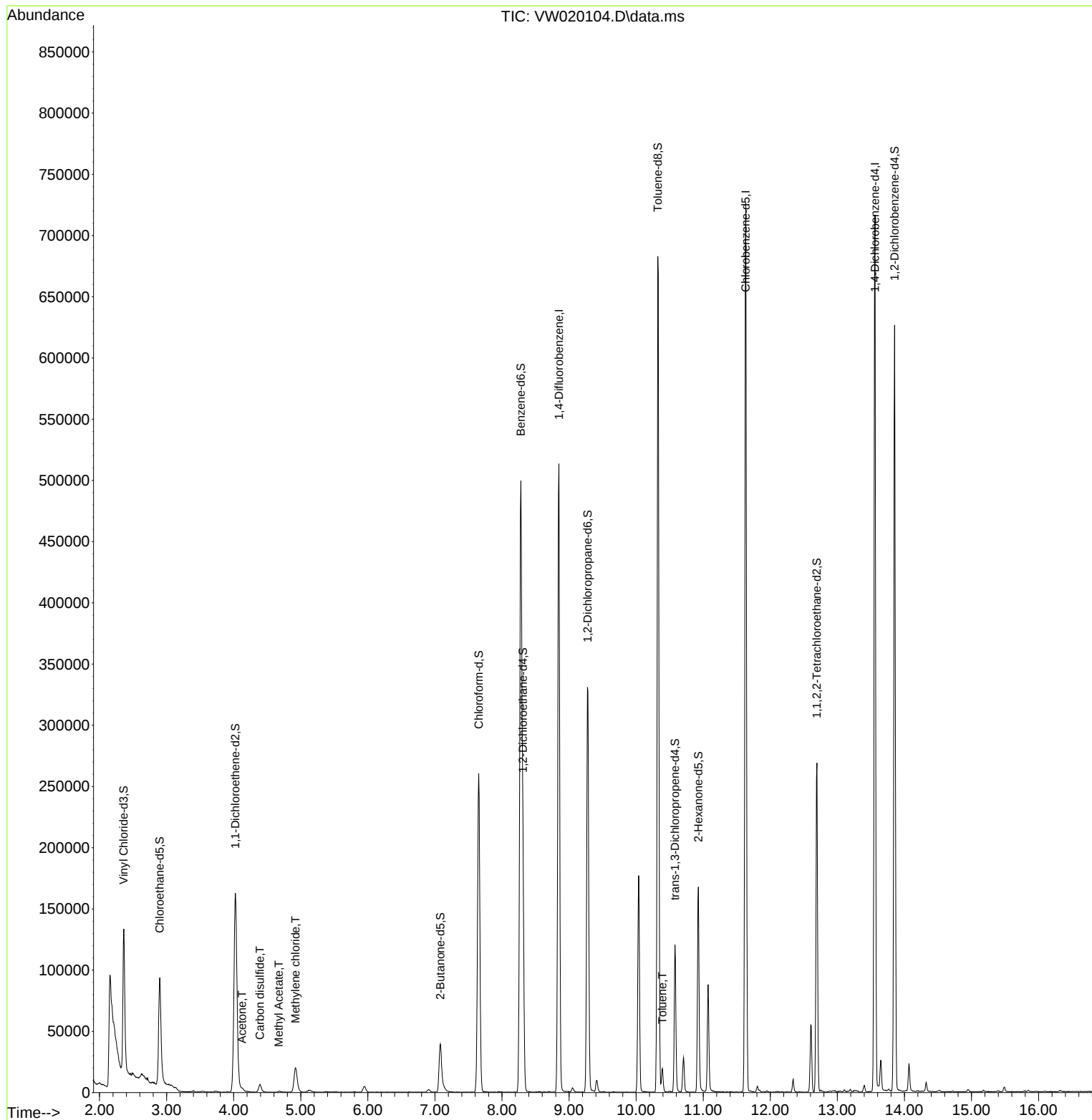
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
Data File : VW020104.D
Acq On : 21 Sep 2021 20:16
Operator : SY/VA
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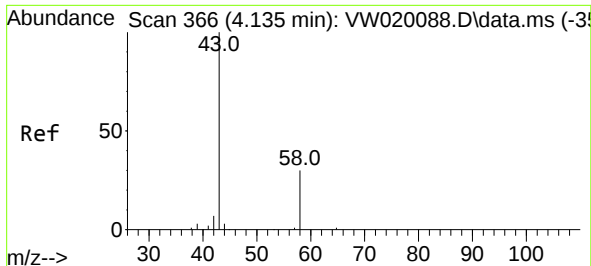
Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: Sep 22 05:11:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
Response via : Initial Calibration





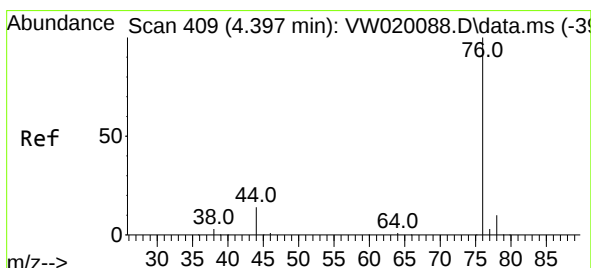
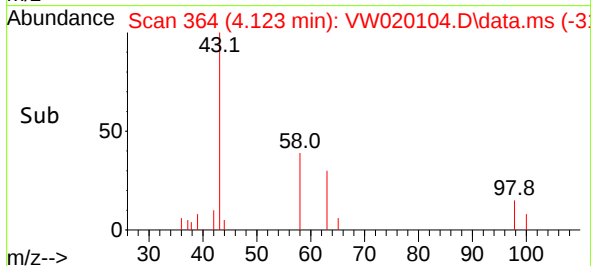
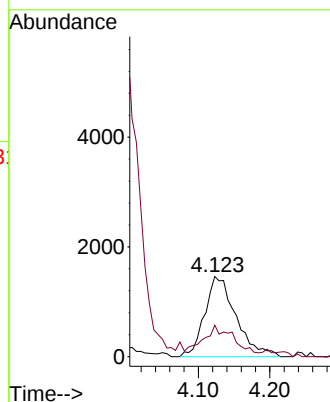
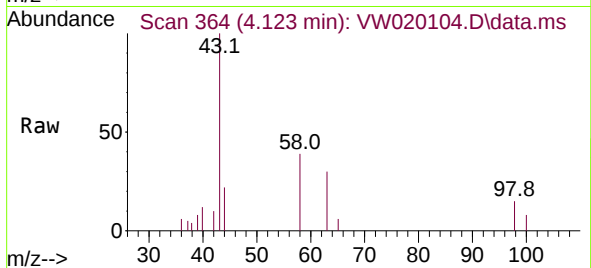
#13
Acetone
Concen: 4.082 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020104.D
Acq: 21 Sep 2021 20:16

Tgt Ion: 43 Resp: 4432
Ion Ratio Lower Upper
43 100
58 14.9 0.0 61.6

Instrument :
MSVOA_W
ClientSampled :
GB6W0

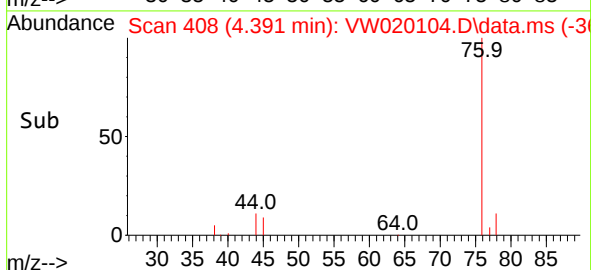
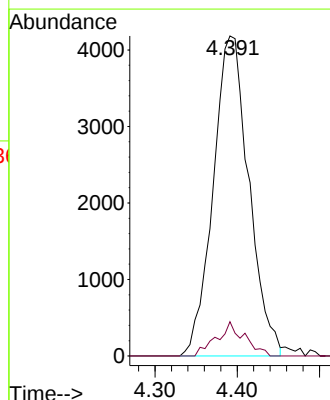
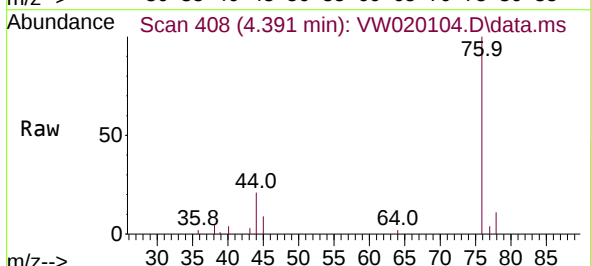
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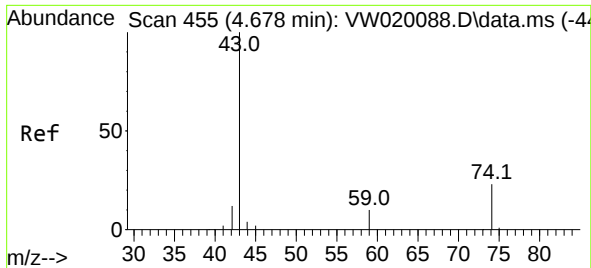
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#14
Carbon disulfide
Concen: 0.754 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW020104.D
Acq: 21 Sep 2021 20:16

Tgt Ion: 76 Resp: 12627
Ion Ratio Lower Upper
76 100
78 10.7 7.5 11.3





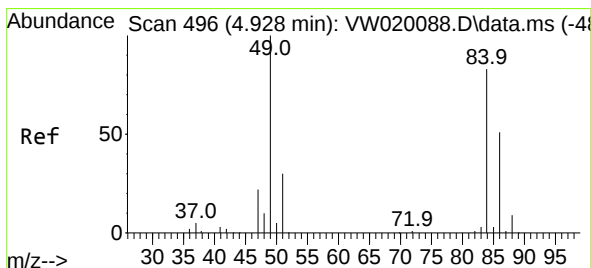
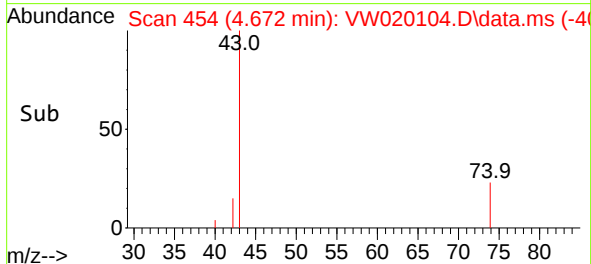
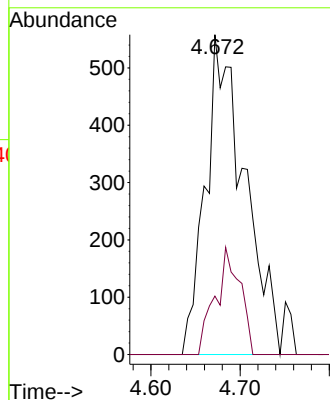
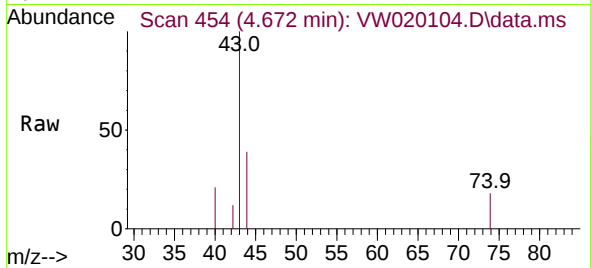
#15
Methyl Acetate
Concen: 0.818 ug/L m
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020104.D
Acq: 21 Sep 2021 20:16

Tgt Ion: 43 Resp: 1699
Ion Ratio Lower Upper
43 100
74 7.1 20.0 30.0#

Instrument :
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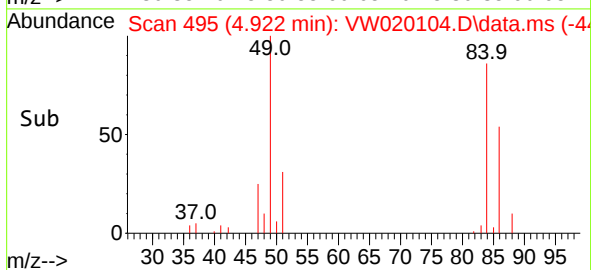
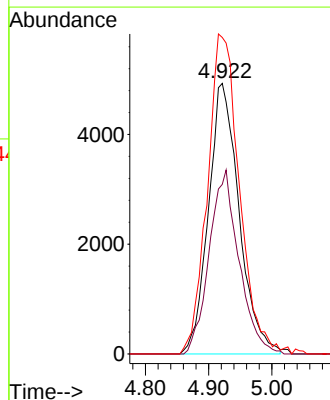
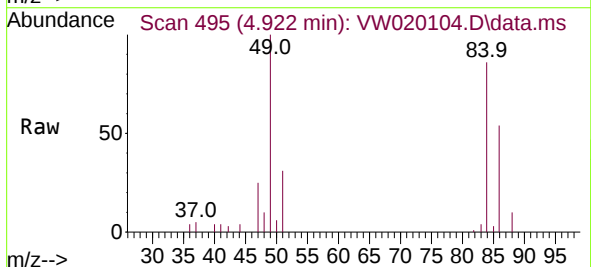
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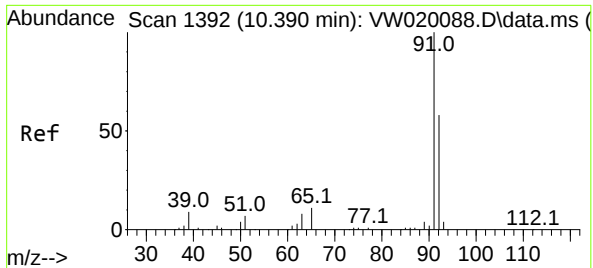
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#16
Methylene chloride
Concen: 2.346 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020104.D
Acq: 21 Sep 2021 20:16

Tgt Ion: 84 Resp: 16624
Ion Ratio Lower Upper
84 100
86 62.7 42.6 79.0
49 116.9 83.4 154.8





#42
Toluene
Concen: 0.505 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020104.D
Acq: 21 Sep 2021 20:16

Tgt Ion: 91 Resp: 12702
Ion Ratio Lower Upper
91 100
92 60.2 42.2 78.4

Instrument :
MSVOA_W
ClientSampleId :
GB6W0

Manual Integrations
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