

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060623\
 Data File : VW031366.D
 Acq On : 06 Jun 2023 11:35
 Operator : SY/MD
 Sample : 03000-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C40

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 07 02:01:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 07 01:59:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	128680	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	133438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	60895	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51015	3.897	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.536	69	48618	4.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.060	65	27390	4.310	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	3.825	46	129530	42.754	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.500%
24) Chloroform-d	4.256	84	112583	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	4.950	65	57396	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	4.966	84	191706	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	5.995	67	68515	5.001	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.249	98	164381	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.561	79	20442	4.098	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.034	63	77333	38.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	42508	4.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	11.567	152	58319	5.078	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
13) Acetone	2.153	43	39472	11.274	ug/L	75
14) Carbon disulfide	2.246	76	3455	0.097	ug/L	99
21) 2-Butanone	3.918	43	23118m	5.077	ug/L	
47) Tetrachloroethene	7.915	164	2021	0.202	ug/L	97

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

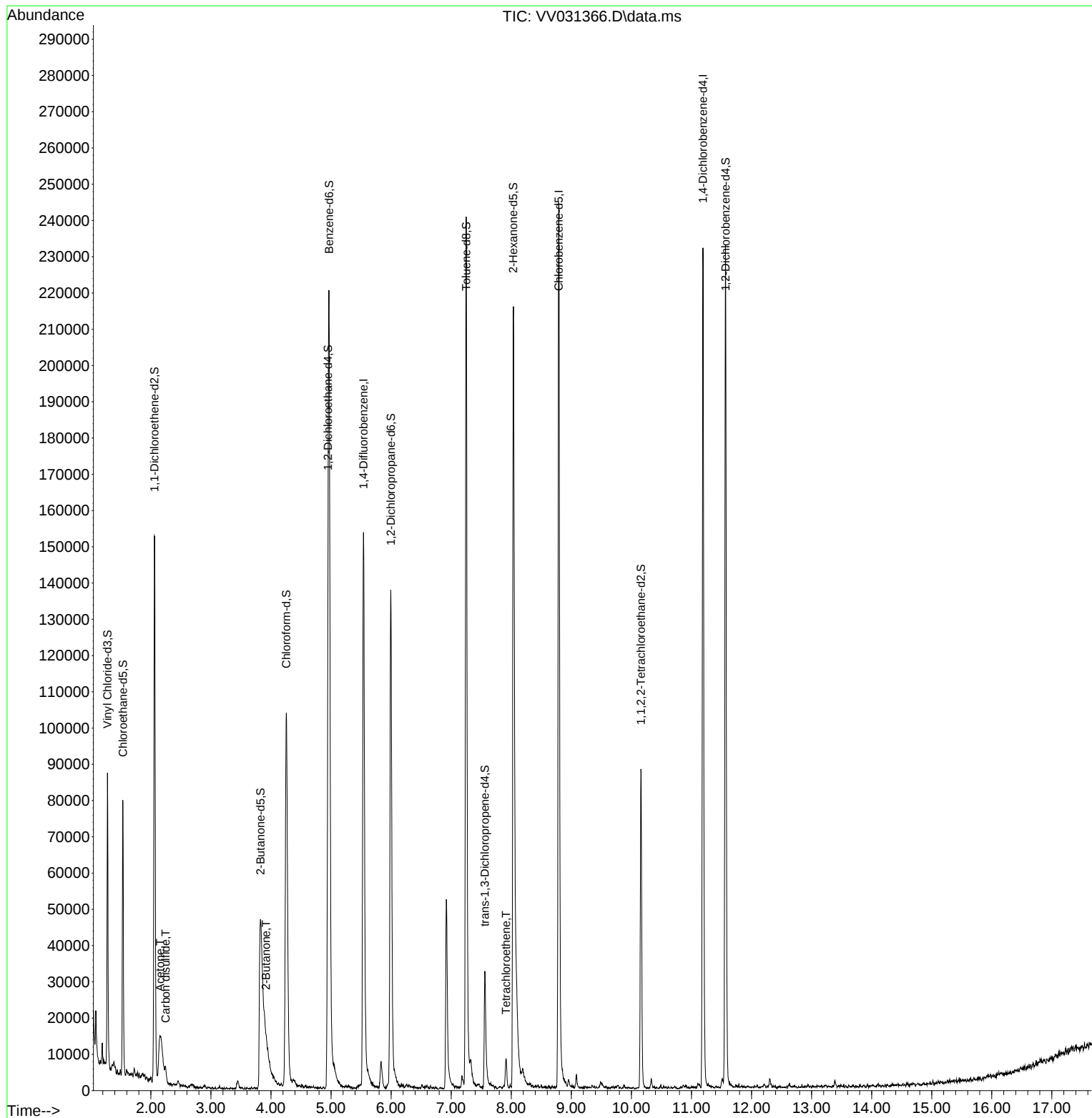
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060623\
Data File : VV031366.D
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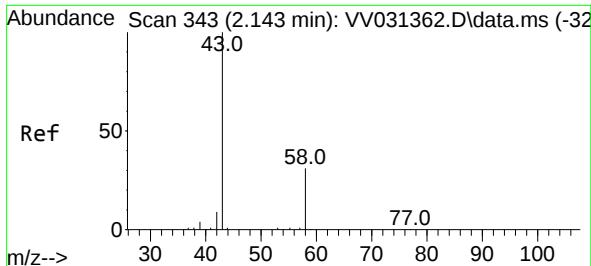
Instrument :
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Quant Time: Jun 07 02:01:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
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#13

Acetone

Concen: 11.274 ug/L

RT: 2.153 min Scan# 34

Delta R.T. 0.010 min

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Instrument :

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ClientSampleId :

F6C40

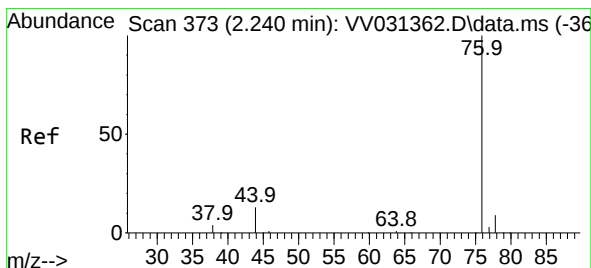
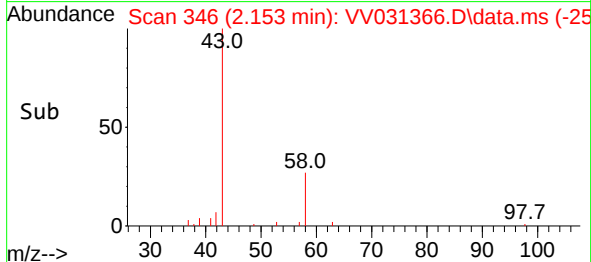
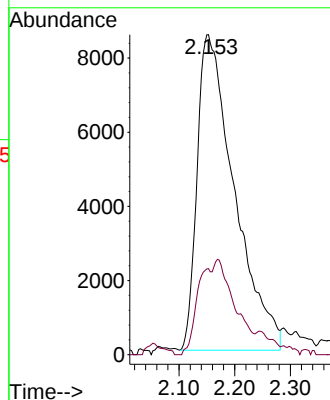
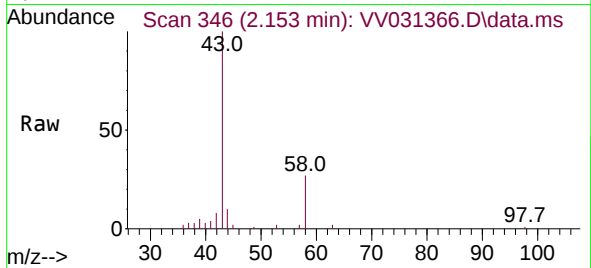
Tgt Ion: 43 Resp: 3947
 Ion Ratio Lower Upper
 43 100
 58 11.7 0.0 48.4

Manual Integrations

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#14

Carbon disulfide

Concen: 0.097 ug/L

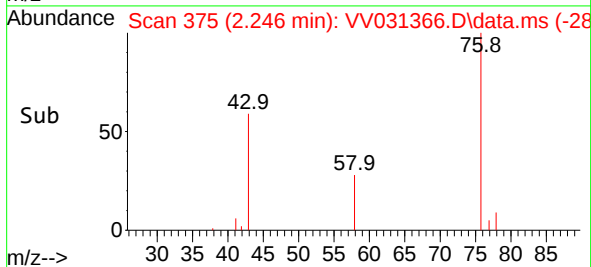
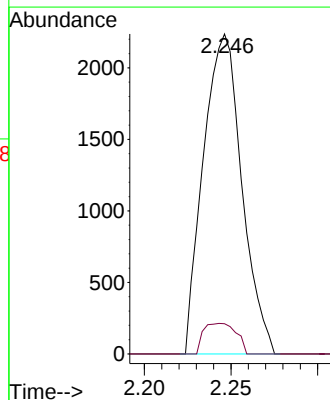
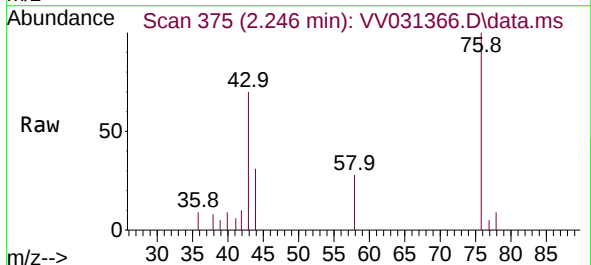
RT: 2.246 min Scan# 375

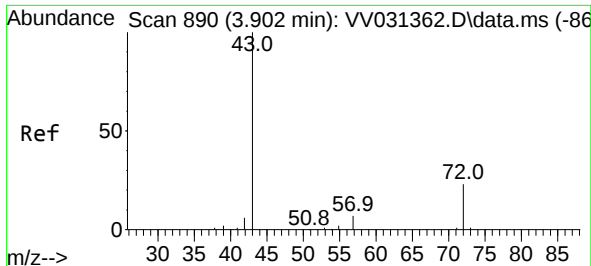
Delta R.T. 0.006 min

Lab File: VV031366.D

Acq: 06 Jun 2023 11:35

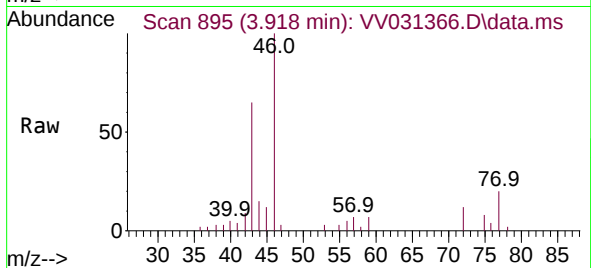
Tgt Ion: 76 Resp: 3455
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.2 10.8





#21
2-Butanone
Concen: 5.077 ug/L m
RT: 3.918 min Scan# 890
Delta R.T. 0.016 min
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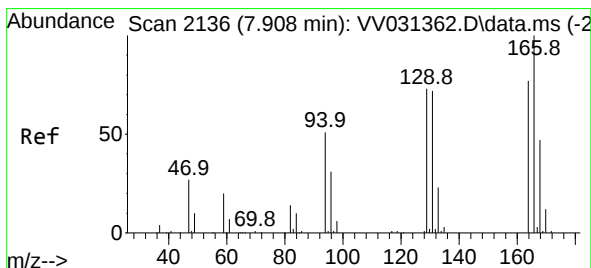
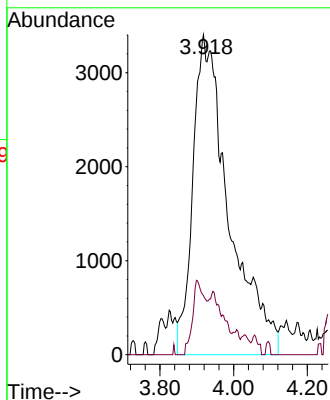
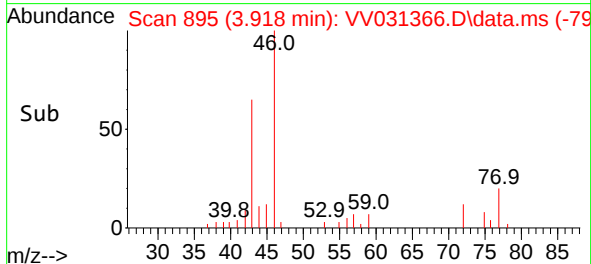
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Tgt Ion: 43 Resp: 23118
Ion Ratio Lower Upper
43 100
72 7.9 7.8 23.5

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#47
Tetrachloroethene
Concen: 0.202 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VV031366.D
Acq: 06 Jun 2023 11:35

Tgt Ion:164 Resp: 2021
Ion Ratio Lower Upper
164 100
129 90.6 66.0 122.6
131 90.0 65.3 121.3
166 129.8 90.1 167.3

