

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031444.D
 Acq On : 20 Dec 2024 22:39
 Operator : SY/MD
 Sample : P5302-15
 Misc : 7.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2AP8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 21 00:35:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 23:42:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	955	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.623	117	1715	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	1736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	206968	14403.688	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57614.760%#			
7) Chloroethane-d5	2.893	69	173858	16356.600	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65426.400%#			
11) 1,1-Dichloroethene-d2	4.021	65	86958	12758.026	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51032.120%#			
21) 2-Butanone-d5	7.081	46	113346	41886.071	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 83772.140%#			
24) Chloroform-d	7.648	84	379804	14515.078	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 58060.320%#			
26) 1,2-Dichloroethane-d4	8.307	65	261549	19903.212	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 79612.840%#			
32) Benzene-d6	8.270	84	736441	6699.682	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 26798.720%#			
36) 1,2-Dichloropropane-d6	9.270	67	245259	7655.670	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 30622.680%#			
41) Toluene-d8	10.318	98	609132	5956.700	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 23826.800%#			
43) trans-1,3-Dichloroprop...	10.575	79	81444	5513.507	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 22054.040%#			
47) 2-Hexanone-d5	10.922	63	77417	17969.300	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 35938.600%#			
56) 1,1,2,2-Tetrachloroeth...	12.684	84	202157	10050.293	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 40201.160%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	122316	1897.919	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 7591.680%#			
Target Compounds						Qvalue
5) Vinyl chloride	2.363	62	1291m	96.076	ug/L	
12) 1,1-Dichloroethene	4.015	96	1893	161.691	ug/L	# 1
13) Acetone	4.143	43	5319m	1411.393	ug/L	
16) Methylene chloride	4.929	84	1123m	93.459	ug/L	

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

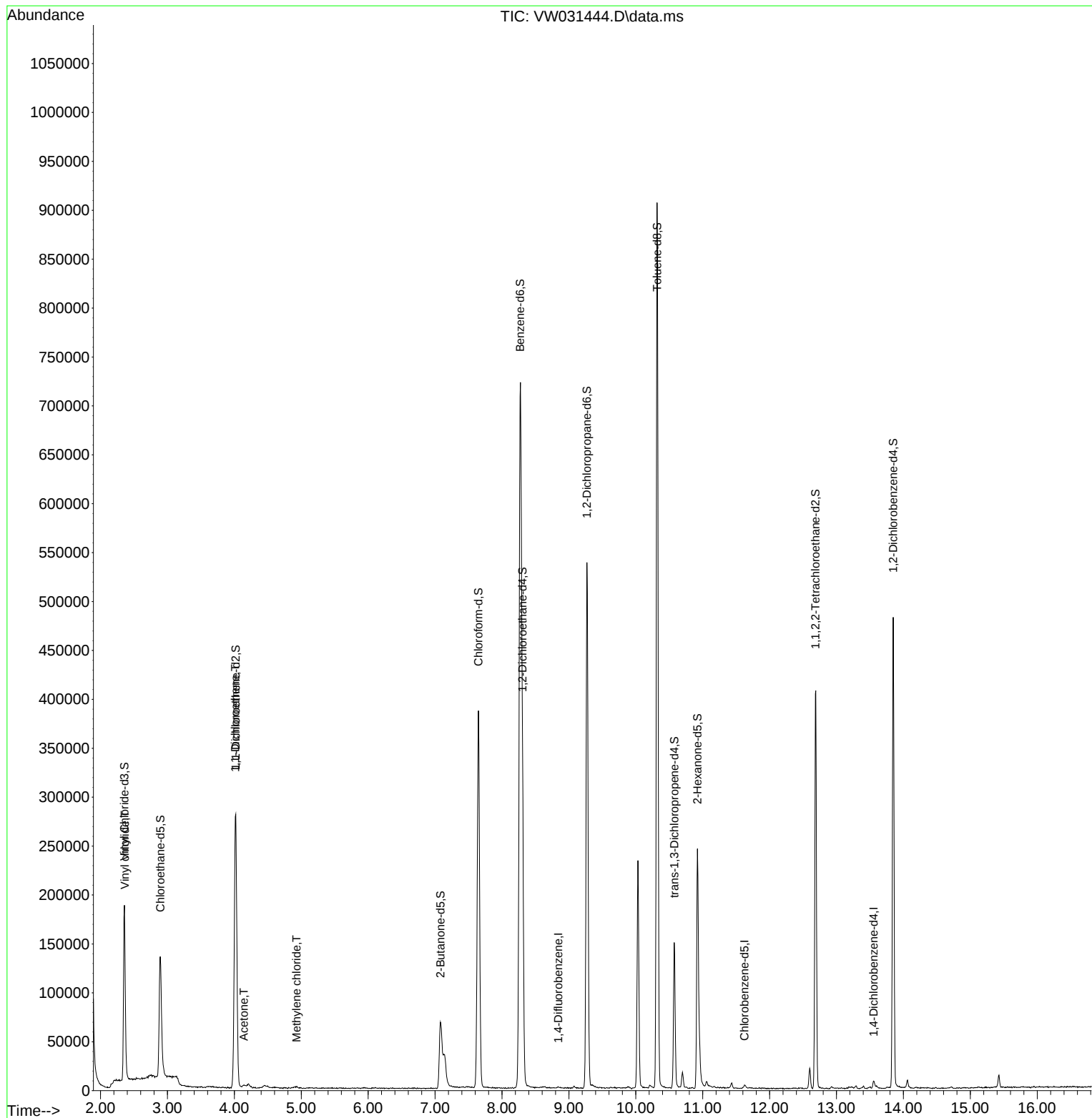
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
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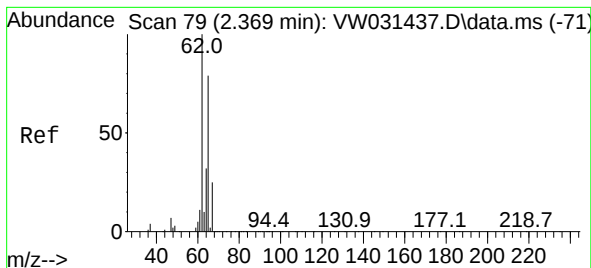
Instrument :
MSVOA_W
ClientSampleId :
E2AP8

Quant Time: Dec 21 00:35:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 23:42:37 2024
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#5

Vinyl chloride

Concen: 96.076 ug/L m

RT: 2.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: VW031444.D

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Instrument :

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ClientSampleId :

E2AP8

Tgt Ion: 62 Resp: 129

Ion Ratio Lower Upper

62 100

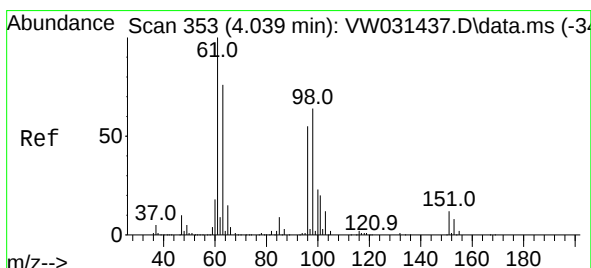
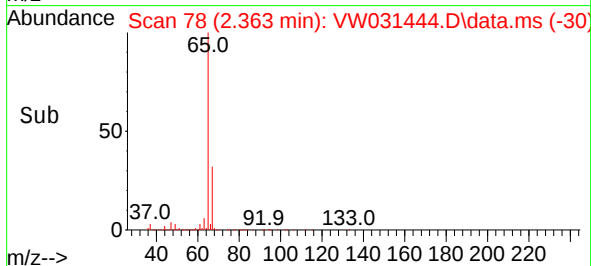
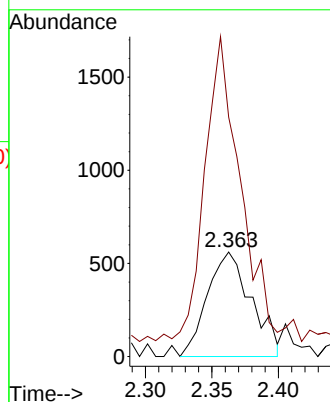
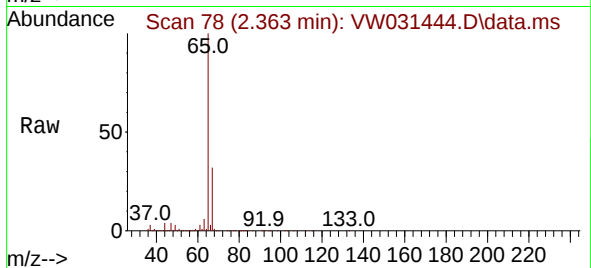
64 229.1 24.1 44.8

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 161.691 ug/L

RT: 4.015 min Scan# 349

Delta R.T. -0.025 min

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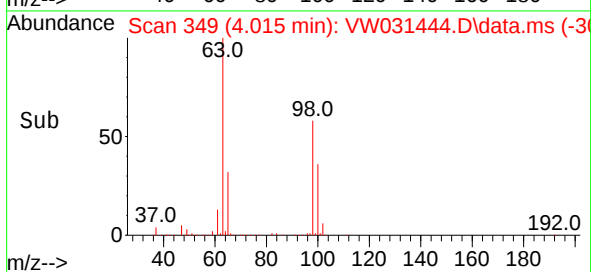
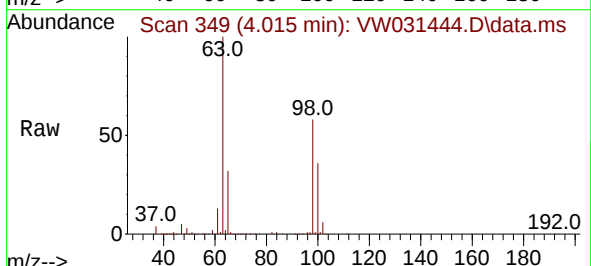
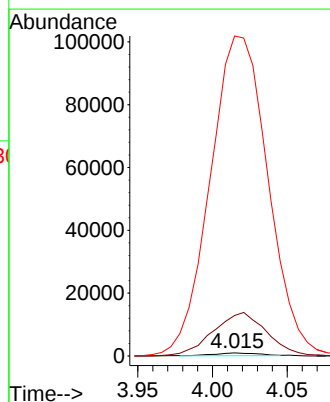
Tgt Ion: 96 Resp: 1893

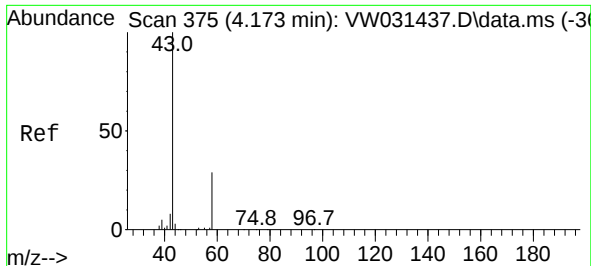
Ion Ratio Lower Upper

96 100

61 1302.7 125.3 232.7#

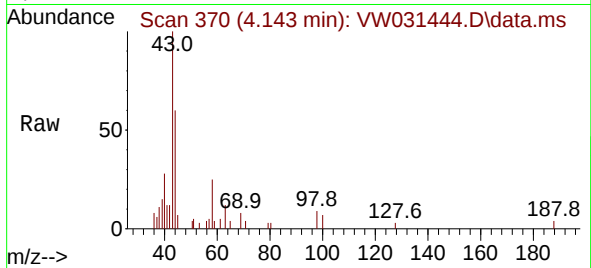
63 10313.4 104.6 194.2#





#13
Acetone
Concen: 1411.393 ug/L m
RT: 4.143 min Scan# 375
Delta R.T. -0.031 min
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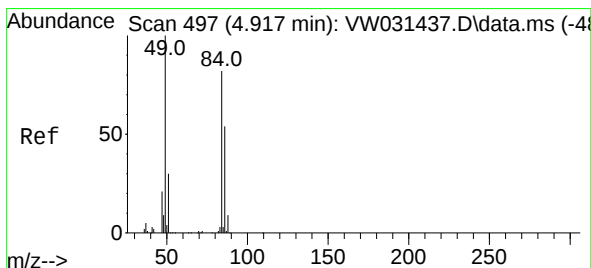
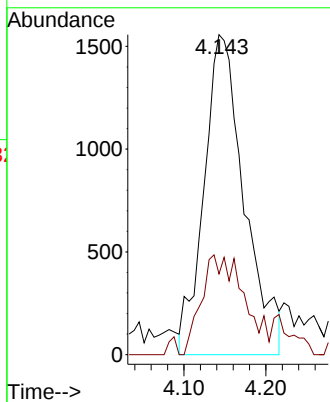
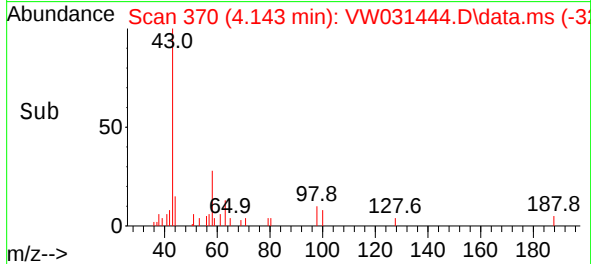
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Tgt Ion: 43 Resp: 5319
Ion Ratio Lower Upper
43 100
58 0.9 0.0 0.0

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#16
Methylene chloride
Concen: 93.459 ug/L m
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW031444.D
Acq: 20 Dec 2024 22:39

Tgt Ion: 84 Resp: 1123
Ion Ratio Lower Upper
84 100
86 26.7 44.7 82.9#
49 107.0 88.3 164.1

