

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027954.D
 Acq On : 05 Feb 2024 15:20
 Operator : SY/MD
 Sample : P1286-09
 Misc : 4.26g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6X0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024

Quant Time: Feb 06 04:07:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 04:06:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	432660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	384886	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166105	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	86384	17.047	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.200%		
7) Chloroethane-d5	2.899	69	72757	18.930	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.720%		
11) 1,1-Dichloroethene-d2	4.021	65	37838	17.451	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.800%		
21) 2-Butanone-d5	7.081	46	46782	59.415	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.840%		
24) Chloroform-d	7.648	84	204163	20.181	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.720%		
26) 1,2-Dichloroethane-d4	8.307	65	102977	22.538	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.160%		
32) Benzene-d6	8.276	84	421977	20.492	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.960%		
36) 1,2-Dichloropropane-d6	9.270	67	120666	21.612	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.440%		
41) Toluene-d8	10.325	98	387132	19.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.600%		
43) trans-1,3-Dichloroprop...	10.574	79	48500	21.123	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.480%		
47) 2-Hexanone-d5	10.922	63	45807	60.316	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106669	25.561	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	130128	23.049	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.200%		
Target Compounds					Qvalue	
13) Acetone	4.143	43	4082m	5.332	ug/L	
14) Carbon disulfide	4.393	76	8018	0.573	ug/L	96
16) Methylene chloride	4.923	84	16599	3.069	ug/L	96

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

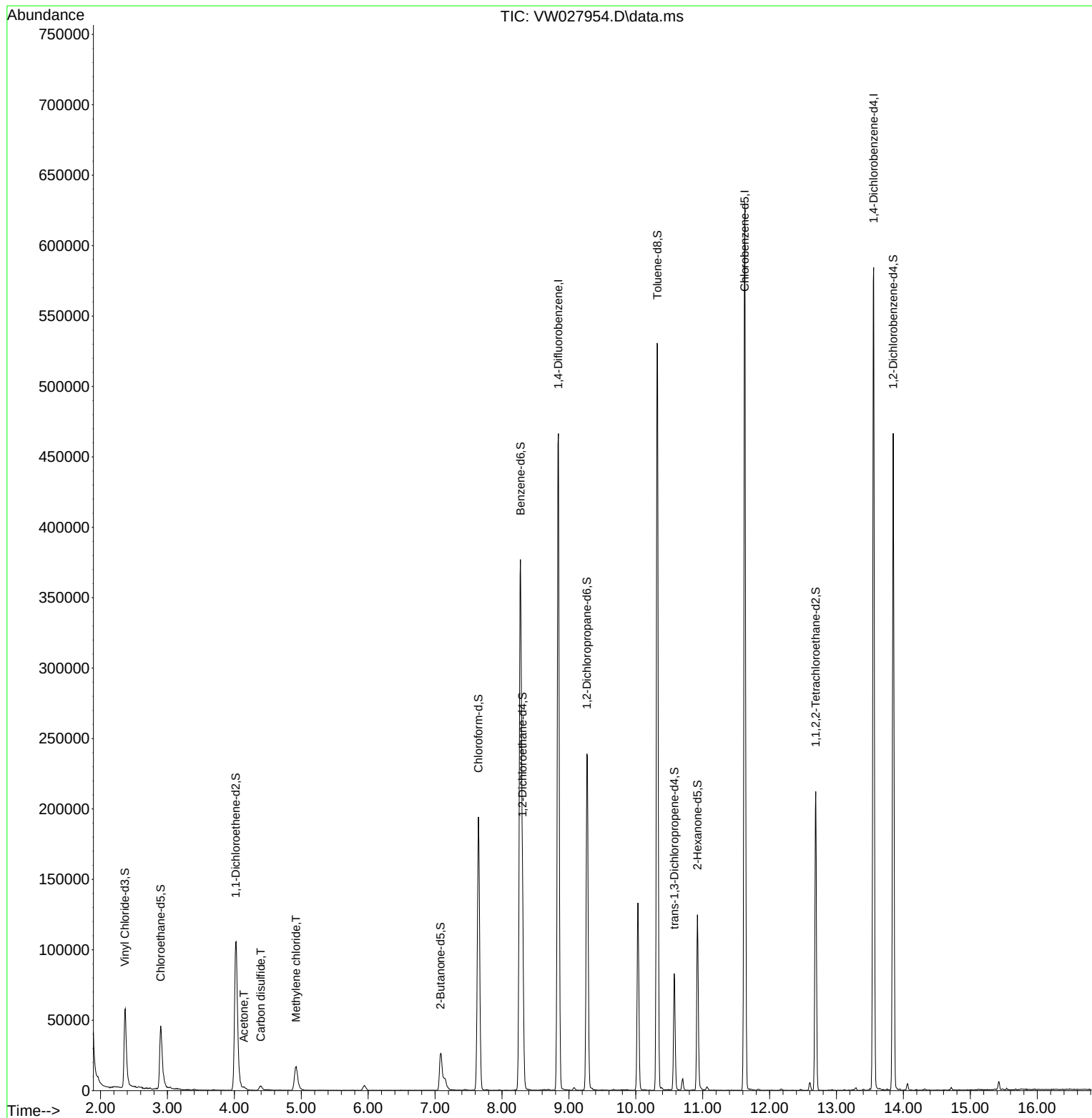
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
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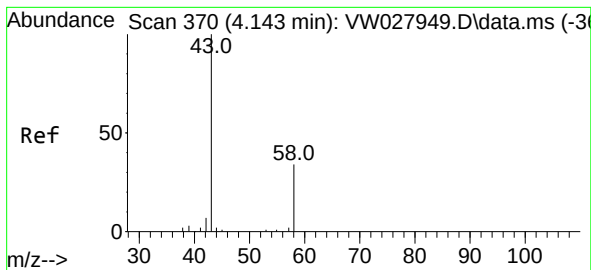
Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: Feb 06 04:07:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 06 04:06:06 2024
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#13

Acetone

Concen: 5.332 ug/L m

RT: 4.143 min Scan# 31

Delta R.T. -0.000 min

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ClientSampleId :

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Tgt Ion: 43 Resp: 408

Ion Ratio Lower Upper

43 100

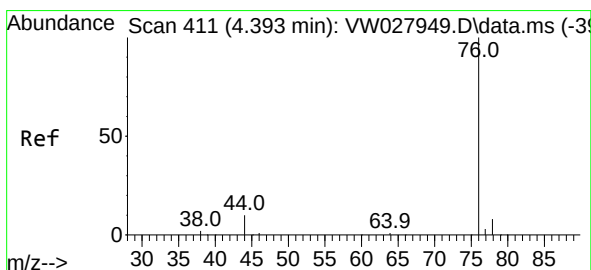
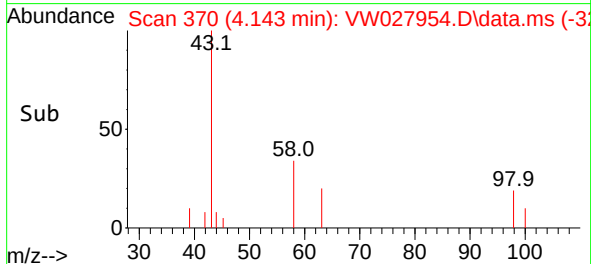
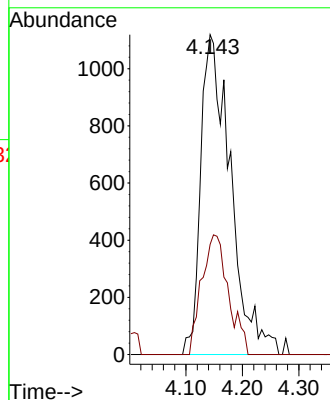
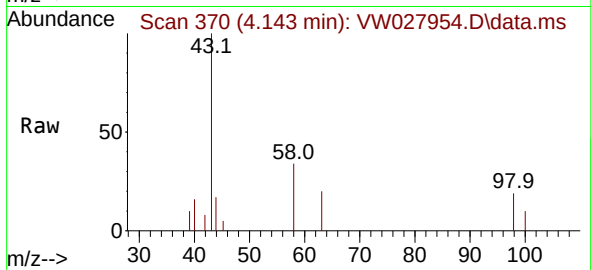
58 30.9 0.0 66.0

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#14

Carbon disulfide

Concen: 0.573 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

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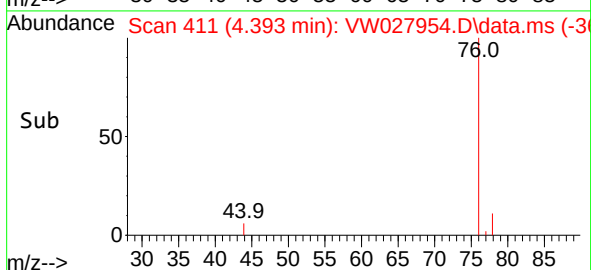
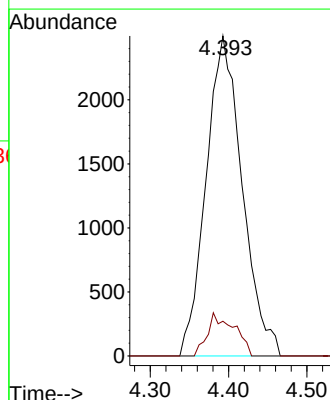
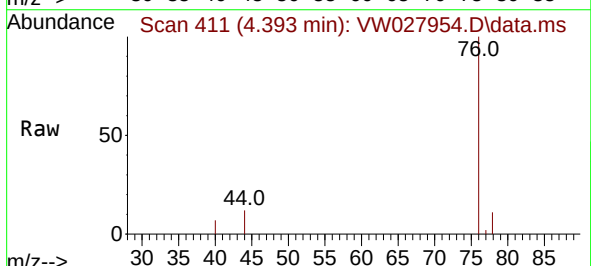
Acq: 05 Feb 2024 15:20

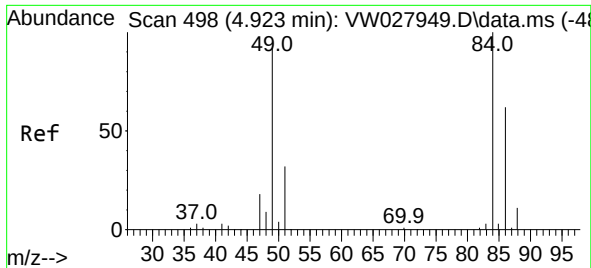
Tgt Ion: 76 Resp: 8018

Ion Ratio Lower Upper

76 100

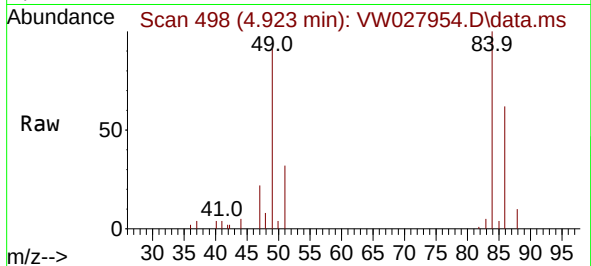
78 10.8 7.5 11.3





#16
Methylene chloride
Concen: 3.069 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 1659
Ion Ratio Lower Upper
84 100
86 61.8 45.4 84.4
49 90.9 66.3 123.1

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