

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076702.D
 Acq On : 03 Jul 2023 19:35
 Operator : KP/SY
 Sample : 03504-04
 Misc : 4.34G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/05/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 04 01:12:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

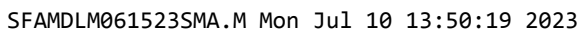
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

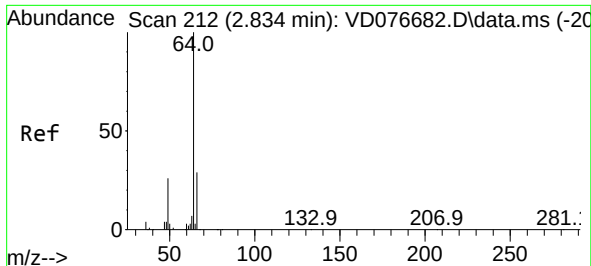
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	338924	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	245648	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	74671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	25095	3.040	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	12.160%#		
7) Chloroethane-d5	2.799	69	31558	4.729	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	18.920%#		
11) 1,1-Dichloroethene-d2	3.916	65	9402m	4.364	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	17.440%#		
21) 2-Butanone-d5	6.981	46	50875	40.699	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.400%		
24) Chloroform-d	7.563	84	86751	9.715	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	38.880%#		
26) 1,2-Dichloroethane-d4	8.228	65	52004	11.806	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	47.240%#		
32) Benzene-d6	8.198	84	121470	8.084	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	32.320%		
36) 1,2-Dichloropropane-d6	9.210	67	53480	11.150	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	44.600%#		
41) Toluene-d8	10.269	98	96277	6.919	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	27.680%#		
43) trans-1,3-Dichloroprop...	10.528	79	19717	9.883	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	39.520%		
47) 2-Hexanone-d5	10.875	63	33909	45.543	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.080%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62027	18.177	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.720%		
66) 1,2-Dichlorobenzene-d4	13.816	152	30775	11.244	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	44.960%#		
Target Compounds						Qvalue
8) Chloroethane	2.828	64	2276	0.392	ug/L	97
13) Acetone	4.010	43	82241	81.457	ug/L	95
22) 2-Butanone	7.075	43	39322	24.134	ug/L	98

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

Manual Integrations

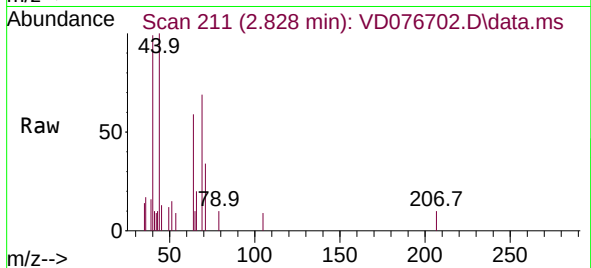
Quant Time: Jul 04 01:12:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration





#8
Chloroethane
Concen: 0.392 ug/L
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076702.D
Acq: 03 Jul 2023 19:35

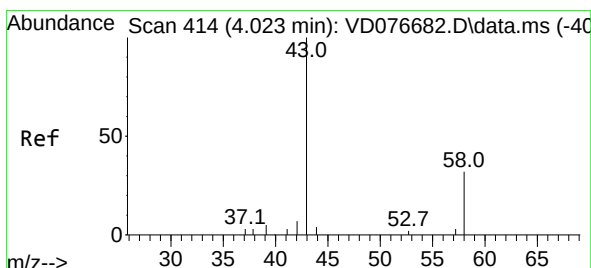
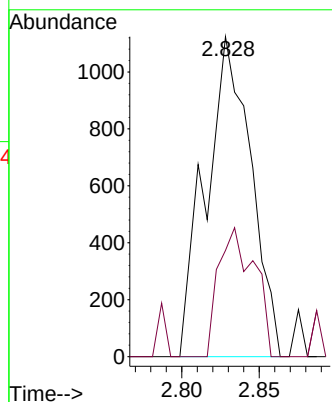
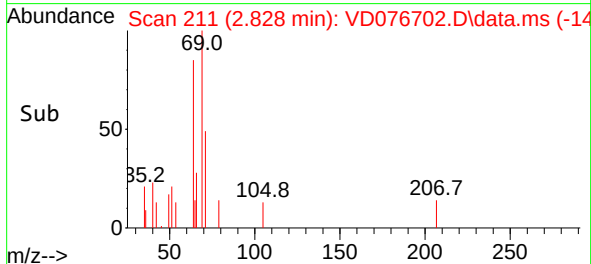
Instrument :
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Tgt Ion: 64 Resp: 2270
Ion Ratio Lower Upper
64 100
66 33.2 22.1 41.1

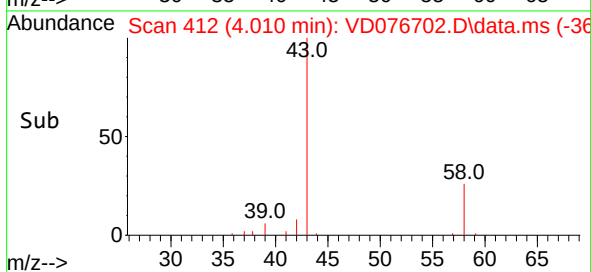
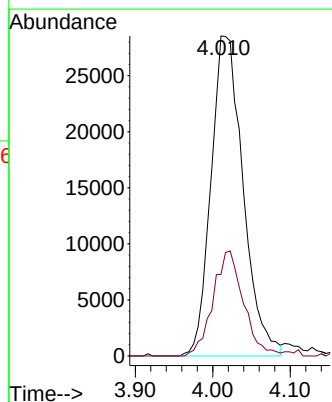
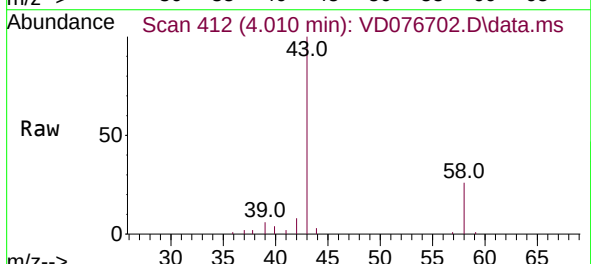
Manual Integrations
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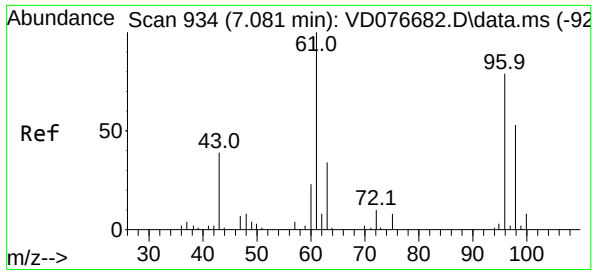
Reviewed By :Semsettin Yesilyurt 07/05/2023
Supervised By :Mahesh Dadoda 07/07/2023



#13
Acetone
Concen: 81.457 ug/L
RT: 4.010 min Scan# 412
Delta R.T. -0.012 min
Lab File: VD076702.D
Acq: 03 Jul 2023 19:35

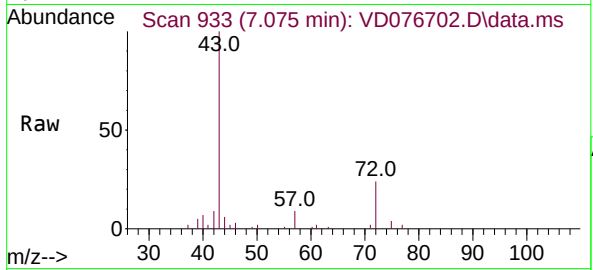
Tgt Ion: 43 Resp: 82241
Ion Ratio Lower Upper
43 100
58 31.1 0.0 67.4





#22
 2-Butanone
 Concen: 24.134 ug/L
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD076702.D
 Acq: 03 Jul 2023 19:35

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T4



Tgt Ion: 43 Resp: 3932
 Ion Ratio Lower Upper
 43 100
 72 27.0 12.9 38.7

Manual Integrations
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