

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026505.D
 Acq On : 01 Jul 2023 05:12
 Operator : SY/MD
 Sample : 03501-11
 Misc : 4.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X6

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/03/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:16:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	118443	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	62284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	17481	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	17949	13.309	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.240%		
7) Chloroethane-d5	2.887	69	24611	22.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.640%		
11) 1,1-Dichloroethene-d2	4.021	65	9778	14.491	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.960%		
21) 2-Butanone-d5	7.094	46	20551	40.323	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.640%		
24) Chloroform-d	7.655	84	69421	24.046	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.200%		
26) 1,2-Dichloroethane-d4	8.307	65	46206m	29.281	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	117.120%		
32) Benzene-d6	8.276	84	126665	34.968	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	139.880%#		
36) 1,2-Dichloropropane-d6	9.276	67	50468	43.714	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	174.840%#		
41) Toluene-d8	10.325	98	96988	30.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	121.240%		
43) trans-1,3-Dichloroprop...	10.581	79	10278	22.086	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.360%		
47) 2-Hexanone-d5	10.928	63	8999	46.609	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	26294	29.497	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	118.000%		
66) 1,2-Dichlorobenzene-d4	13.849	152	12837	21.089	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.360%		
Target Compounds						
13) Acetone	4.125	43	51983	144.384	ug/L	93
22) 2-Butanone	7.185	43	19232	32.581	ug/L	95
54) o-Xylene	12.160	106	1592	1.031	ug/L	64
63) 1,2,4-Trimethylbenzene	13.245	105	6966	3.517	ug/L	89

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

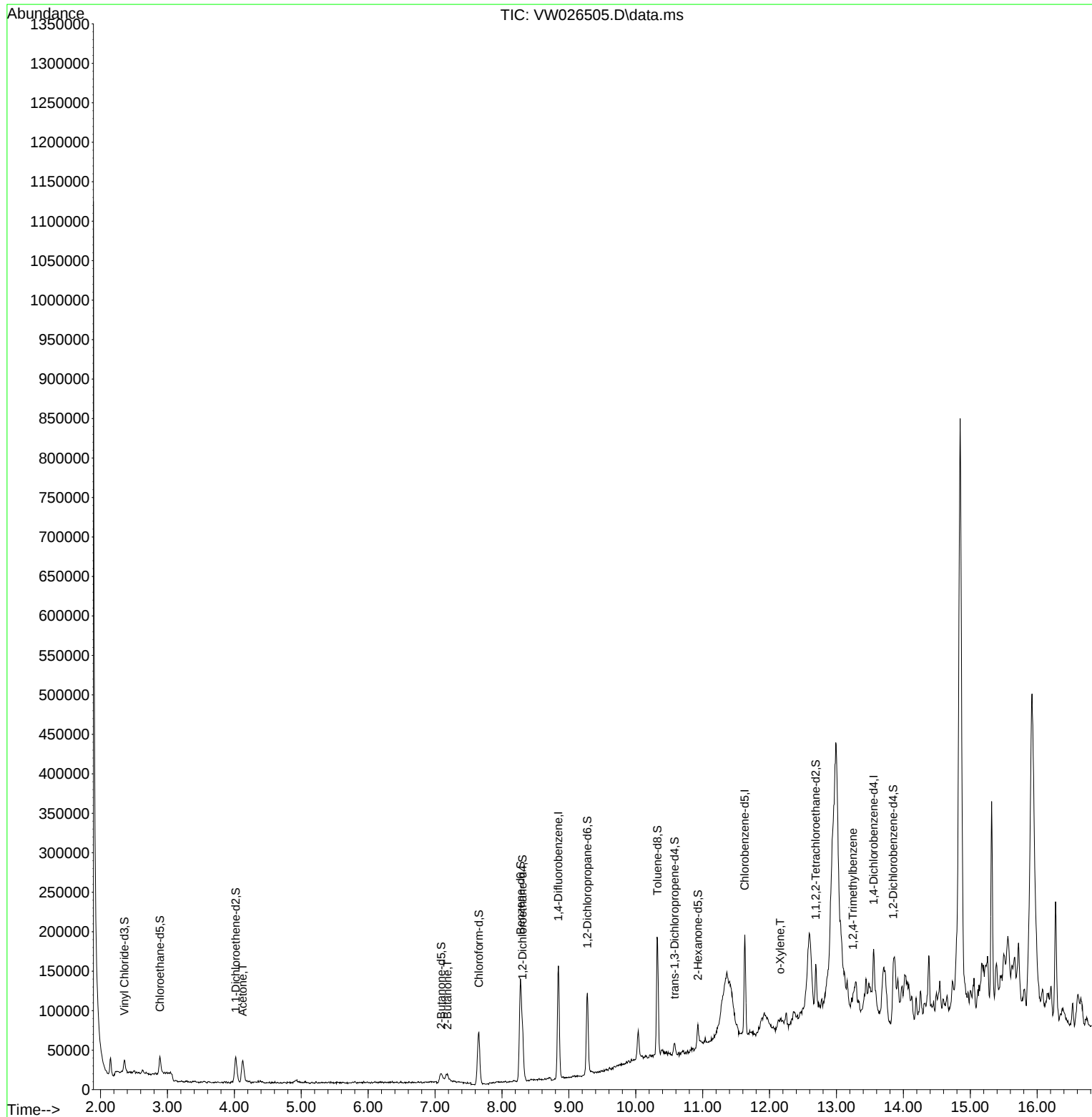
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026505.D
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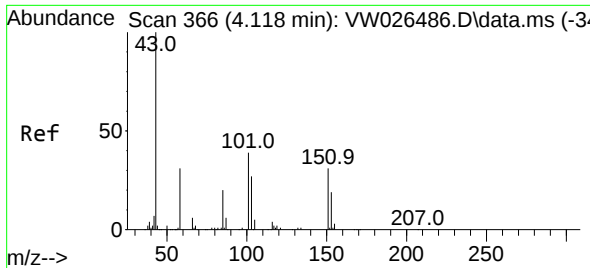
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 01 01:41:22 2023
Response via : Initial Calibration





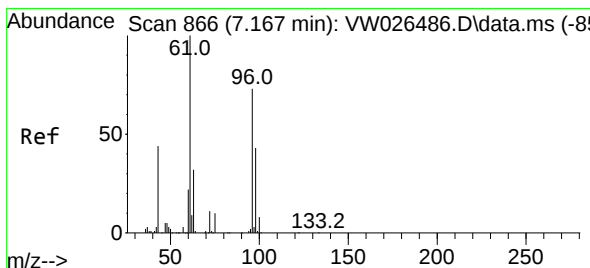
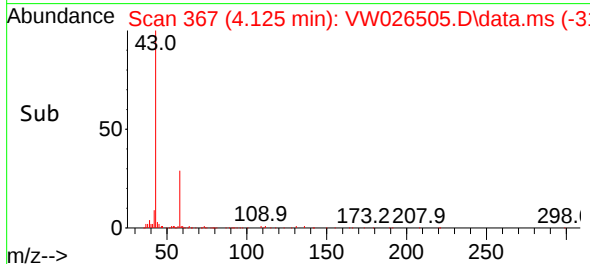
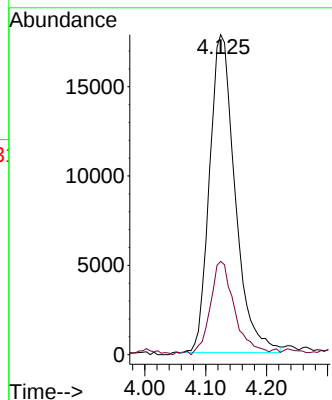
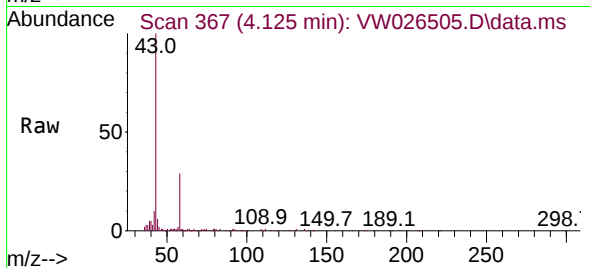
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Acetone
Concen: 144.384 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026505.D
Acq: 01 Jul 2023 05:12

Instrument :
MSVOA_W
ClientSampleId :
A46X6

Tgt Ion: 43 Resp: 5198
Ion Ratio Lower Upper
43 100
58 27.9 0.0 63.2

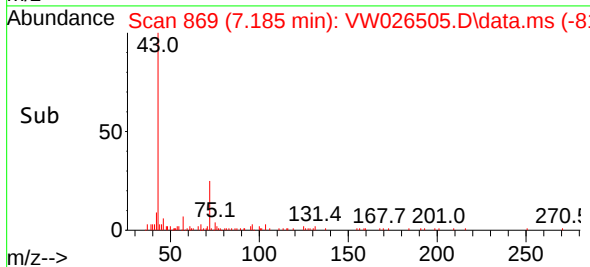
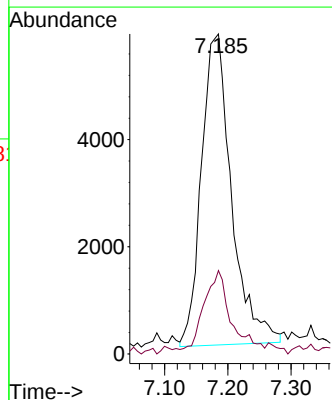
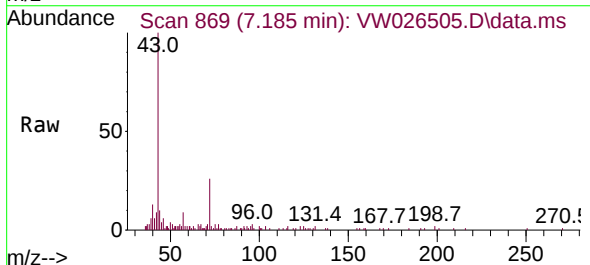
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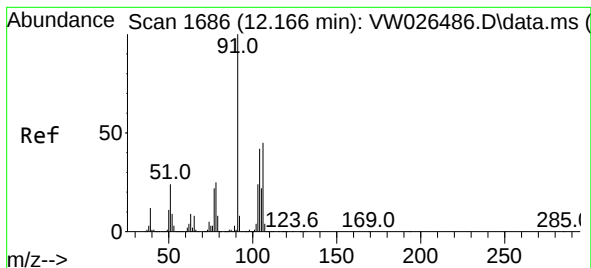
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#22
2-Butanone
Concen: 32.581 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.018 min
Lab File: VW026505.D
Acq: 01 Jul 2023 05:12

Tgt Ion: 43 Resp: 19232
Ion Ratio Lower Upper
43 100
72 22.8 12.6 37.8





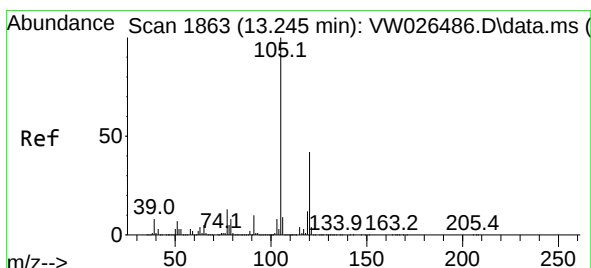
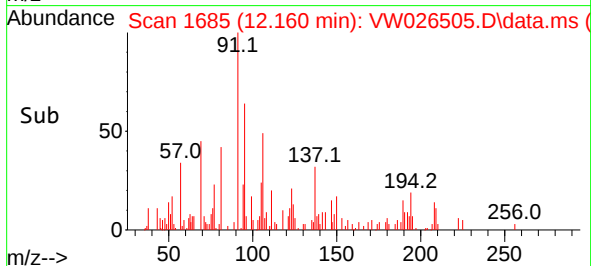
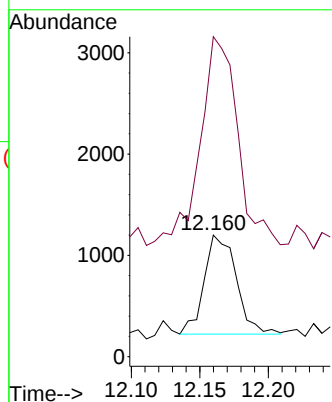
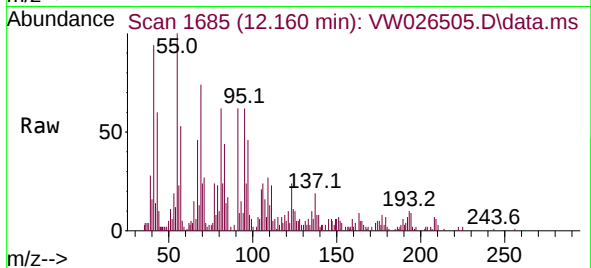
#54
o-Xylene
Concen: 1.031 ug/L
RT: 12.160 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VW026505.D
Acq: 01 Jul 2023 05:12

Instrument :
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ClientSampleId :
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Tgt Ion:106 Resp: 1592
Ion Ratio Lower Upper
106 100
91 263.3 145.5 270.1

Manual Integrations
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Supervised By :Mahesh Dadoda 07/07/2023



#63
1,2,4-Trimethylbenzene
Concen: 3.517 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW026505.D
Acq: 01 Jul 2023 05:12

Tgt Ion:105 Resp: 6966
Ion Ratio Lower Upper
105 100
120 37.6 36.0 54.0

