

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026543.D
 Acq On : 06 Jul 2023 15:41
 Operator : SY/MD
 Sample : 03534-11
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4723

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2023
 Supervised By : Semsettin Yesilyurt 07/07/2023

Quant Time: Jul 07 02:34:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1150248	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1038499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	486476	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	238218	13.773	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.080%		
7) Chloroethane-d5	2.899	69	207233	14.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.920%		
11) 1,1-Dichloroethene-d2	4.021	65	132609	16.438	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.760%		
21) 2-Butanone-d5	7.075	46	245447	37.095	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.200%		
24) Chloroform-d	7.648	84	648942	19.150	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.600%		
26) 1,2-Dichloroethane-d4	8.307	65	377794m	19.168	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.680%		
32) Benzene-d6	8.276	84	1325600	20.020	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.080%		
36) 1,2-Dichloropropane-d6	9.276	67	436139	20.660	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.640%		
41) Toluene-d8	10.318	98	1146816	19.293	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.160%		
43) trans-1,3-Dichloroprop...	10.581	79	169962	19.851	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.400%		
47) 2-Hexanone-d5	10.922	63	165016	39.260	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	365423	19.783	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.120%		
66) 1,2-Dichlorobenzene-d4	13.854	152	388042	20.084	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.320%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	14302	3.485	ug/L	74
14) Carbon disulfide	4.393	76	90955	1.974	ug/L	98

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

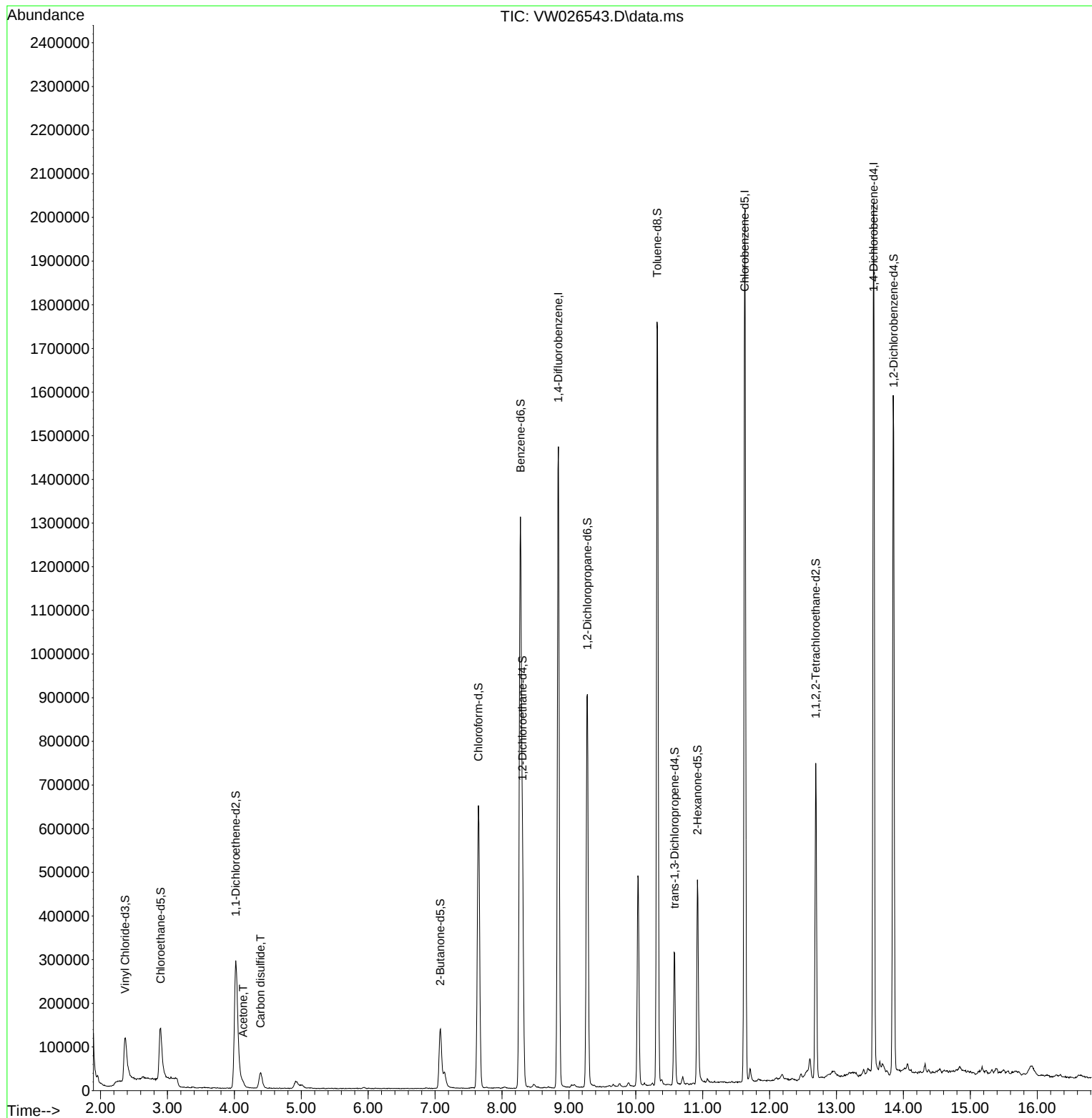
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026543.D
Acq On : 06 Jul 2023 15:41
Operator : SY/MD
Sample : 03534-11
Misc : 5.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

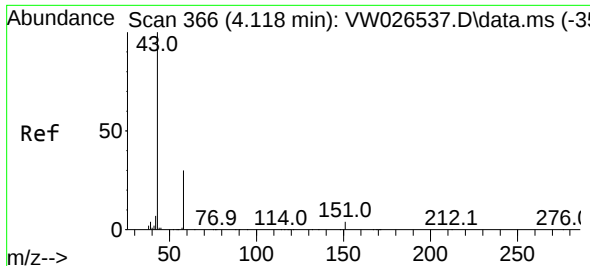
Instrument :
MSVOA_W
ClientSampleId :
A4723

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/07/2023
Supervised By : Semsettin Yesilyurt 07/07/2023

Quant Time: Jul 07 02:34:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 04 13:17:14 2023
Response via : Initial Calibration





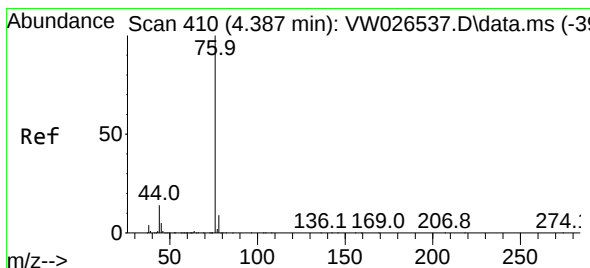
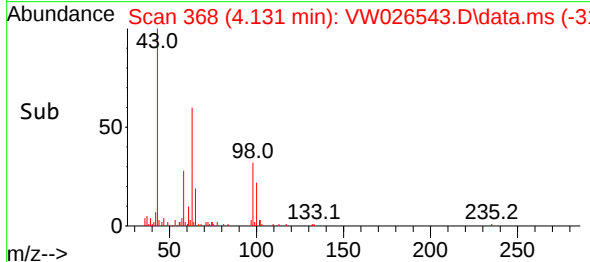
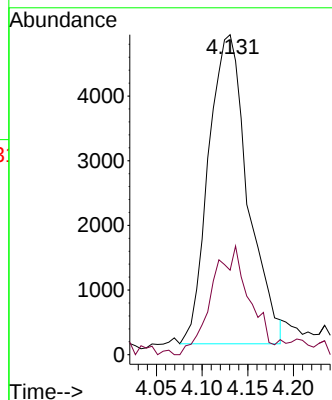
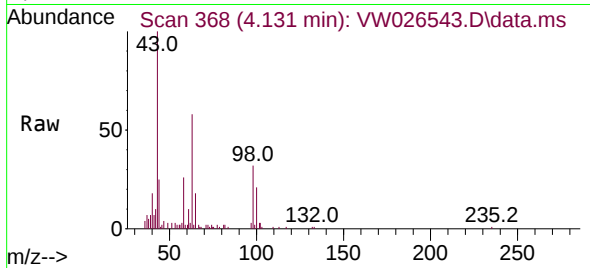
#13
Acetone
Concen: 3.485 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026543.D
Acq: 06 Jul 2023 15:41

Instrument :
MSVOA_W
ClientSampleId :
A4723

Tgt Ion: 43 Resp: 1430
Ion Ratio Lower Upper
43 100
58 15.7 0.0 59.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#14
Carbon disulfide
Concen: 1.974 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW026543.D
Acq: 06 Jul 2023 15:41

Tgt Ion: 76 Resp: 90955
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

