

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076083.D
 Acq On : 11 May 2023 16:30
 Operator : KP/SY
 Sample : 02591-37
 Misc : 6.04G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREA8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2023
 Supervised By : Mahesh Dadoda 05/12/2023

Quant Time: May 12 03:05:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	352369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	217492	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	42582	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	80144	14.868	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.480%		
7) Chloroethane-d5	2.793	69	87671	17.716	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.880%		
11) 1,1-Dichloroethene-d2	3.910	65	18788	13.845	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.400%		
21) 2-Butanone-d5	6.987	46	47991m	66.124	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.240%		
24) Chloroform-d	7.569	84	154595	20.942	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.760%		
26) 1,2-Dichloroethane-d4	8.228	65	71932	22.167	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.680%		
32) Benzene-d6	8.198	84	240334	24.510	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.040%		
36) 1,2-Dichloropropane-d6	9.210	67	93385	30.908	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.640%#		
41) Toluene-d8	10.269	98	151795	17.371	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.480%		
43) trans-1,3-Dichloroprop...	10.528	79	28853	25.440	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.760%		
47) 2-Hexanone-d5	10.881	63	33904	76.628	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	153.260%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	69054	26.540	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152	25302	20.800	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.200%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	3626m	5.608	ug/L	
16) Methylene chloride	4.793	84	30947	5.401	ug/L	98
42) Toluene	10.334	91	8962	0.694	ug/L	85
53) m,p-Xylene	11.787	106	3132	0.600	ug/L	93

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

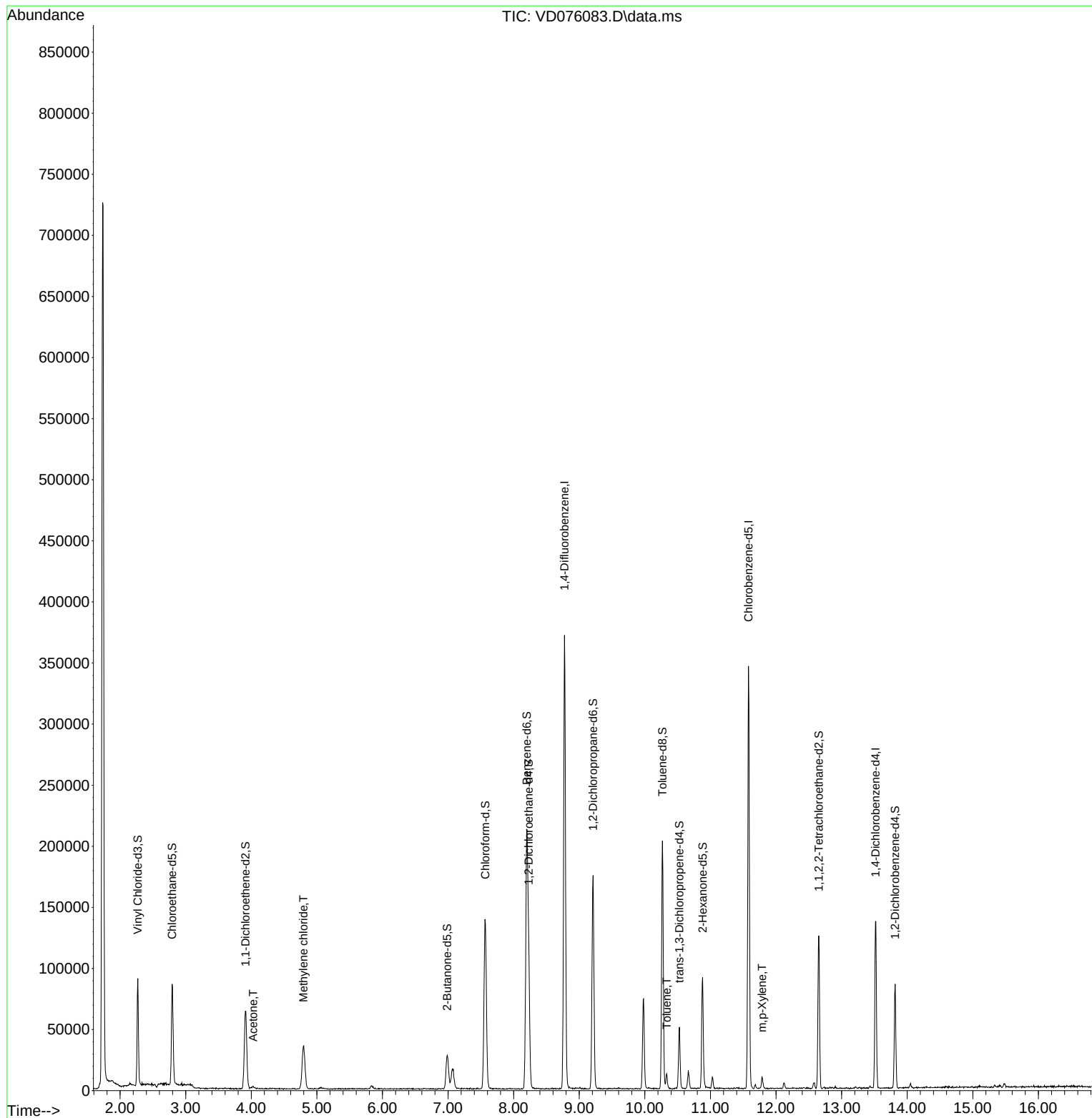
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
Data File : VD076083.D
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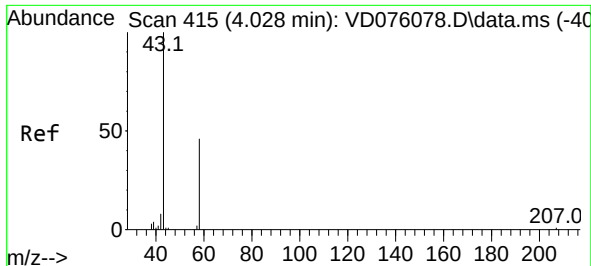
Instrument :
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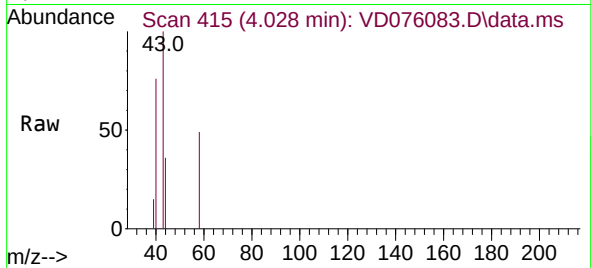
Quant Time: May 12 03:05:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 12 02:22:21 2023
Response via : Initial Calibration





#13
Acetone
Concen: 5.608 ug/L m
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD076083.D
Acq: 11 May 2023 16:30

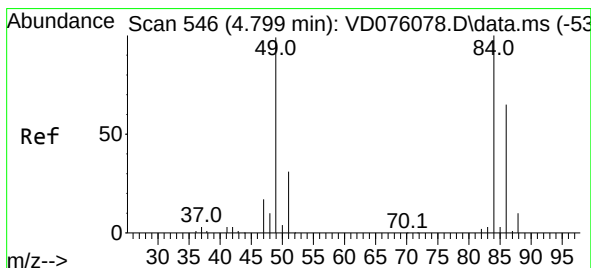
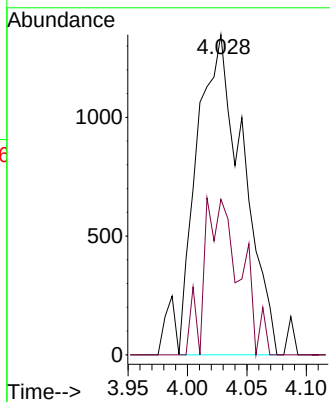
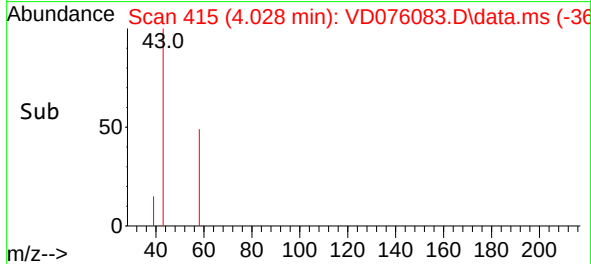
Instrument :
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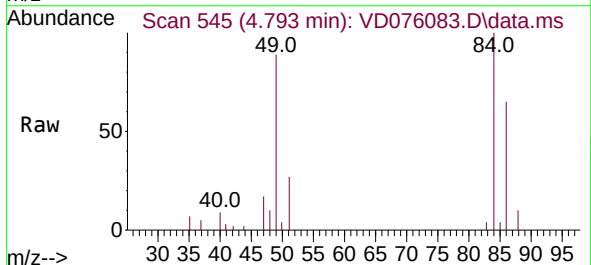
Tgt Ion: 43 Resp: 3620
Ion Ratio Lower Upper
43 100
58 14.9 0.0 87.4

Manual Integrations
APPROVED

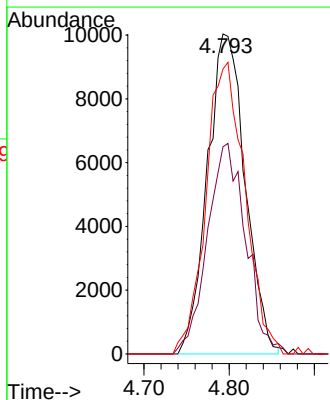
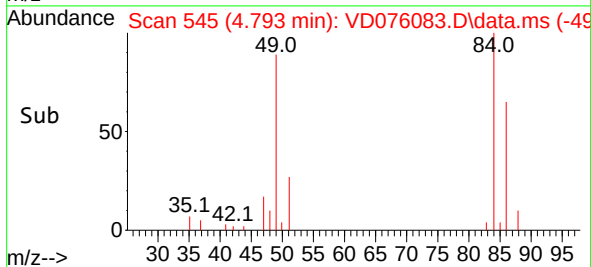
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

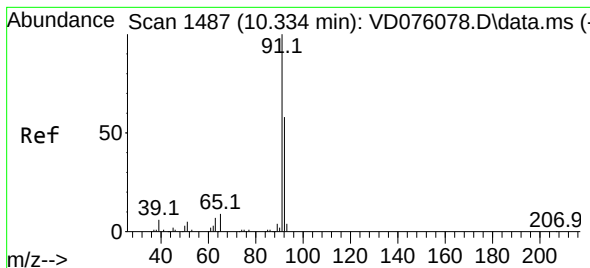


#16
Methylene chloride
Concen: 5.401 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076083.D
Acq: 11 May 2023 16:30



Tgt Ion: 84 Resp: 30947
Ion Ratio Lower Upper
84 100
86 64.8 45.8 85.2
49 89.0 60.8 112.8





#42

Toluene

Concen: 0.694 ug/L

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD076083.D

Acq: 11 May 2023 16:30

Instrument :

MSVOA_D

ClientSampleId :

JREA8

Tgt Ion: 91 Resp: 896

Ion Ratio Lower Upper

91 100

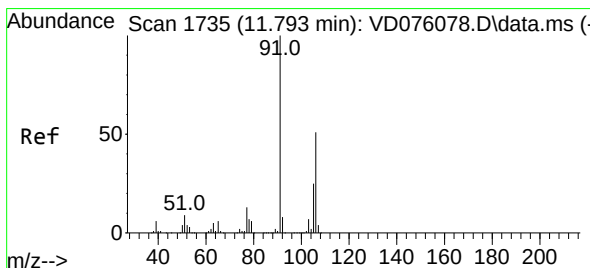
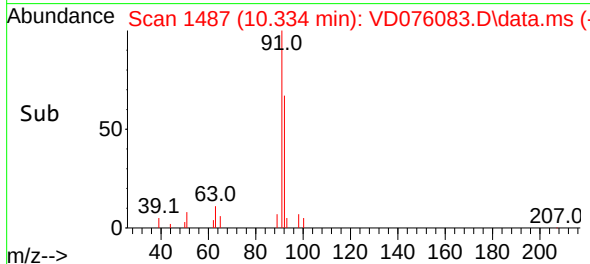
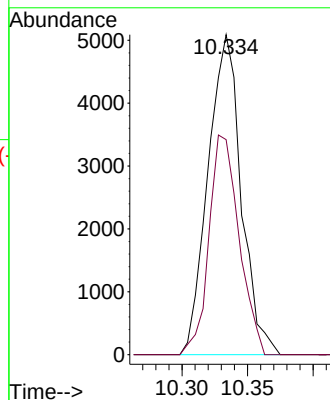
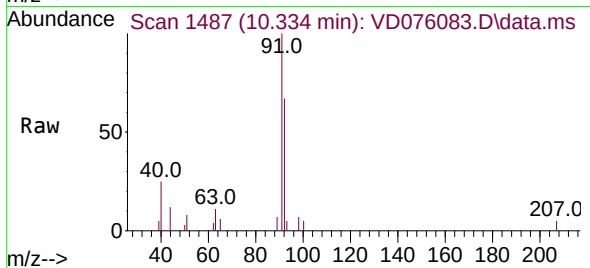
92 67.2 39.3 72.9

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#53

m,p-Xylene

Concen: 0.600 ug/L

RT: 11.787 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VD076083.D

Acq: 11 May 2023 16:30

Tgt Ion:106 Resp: 3132

Ion Ratio Lower Upper

106 100

91 196.9 130.9 243.1

