

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
 Data File : VD077183.D
 Acq On : 21 Sep 2023 16:20
 Operator : JC/SY
 Sample : 04469-08
 Misc : 3.41G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYM2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/22/2023
 Supervised By : Mahesh Dadoda 09/22/2023

Quant Time: Sep 22 01:32:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 01:29:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	280323	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	290265	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	131903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	140301	20.312	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.240%		
7) Chloroethane-d5	2.799	69	116392	20.491	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.960%		
11) 1,1-Dichloroethene-d2	3.916	65	35724	22.768	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.080%		
21) 2-Butanone-d5	6.987	46	43181m	49.623	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.240%		
24) Chloroform-d	7.563	84	146383	19.084	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.320%		
26) 1,2-Dichloroethane-d4	8.228	65	93913	25.832	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.320%		
32) Benzene-d6	8.199	84	357480	22.298	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.200%		
36) 1,2-Dichloropropane-d6	9.210	67	113564	24.701	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.800%		
41) Toluene-d8	10.269	98	310215	21.138	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.560%		
43) trans-1,3-Dichloroprop...	10.528	79	43565	20.797	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.200%		
47) 2-Hexanone-d5	10.881	63	32370	44.083	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.160%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	60696	14.809	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	59.240%		
66) 1,2-Dichlorobenzene-d4	13.816	152	103408	24.425	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.680%		
Target Compounds					Qvalue	
13) Acetone	4.016	43	5165m	4.138	ug/L	
16) Methylene chloride	4.805	84	21243	3.723	ug/L	81
25) Chloroform	7.593	83	39354	5.100	ug/L	94
46) Tetrachloroethene	10.810	164	66692	17.645	ug/L	98

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

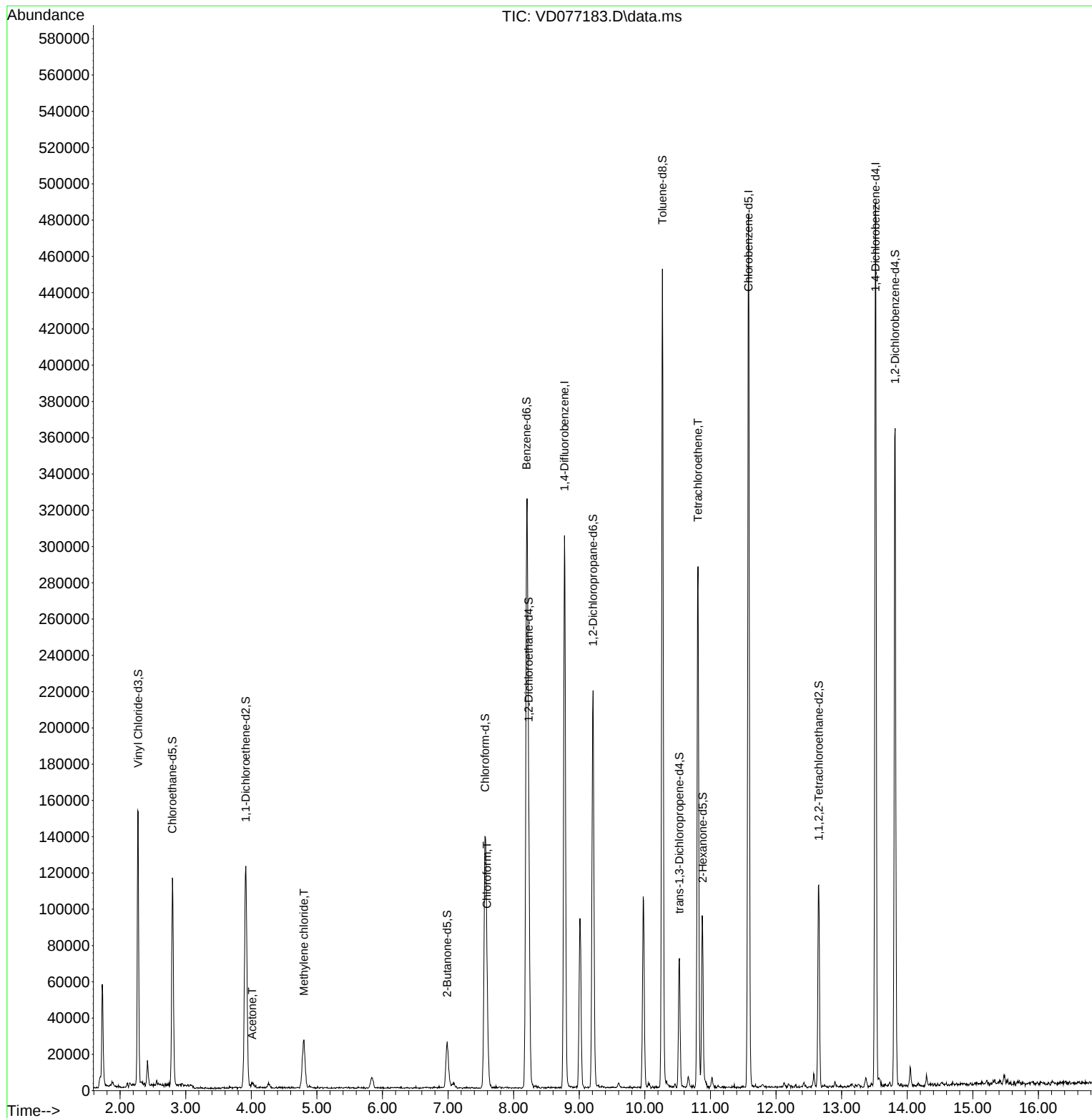
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
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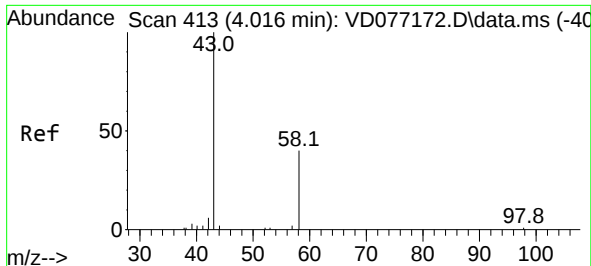
Instrument :
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Quant Time: Sep 22 01:32:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
Response via : Initial Calibration

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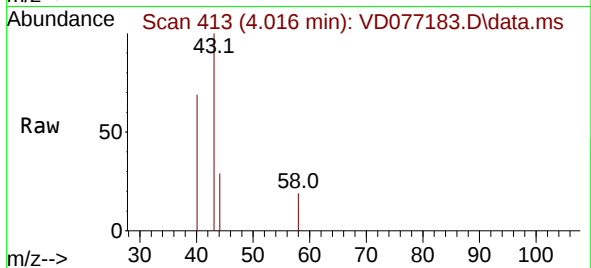
Reviewed By :John Carlone 09/22/2023
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#13
Acetone
Concen: 4.138 ug/L m
RT: 4.016 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD077183.D
Acq: 21 Sep 2023 16:20

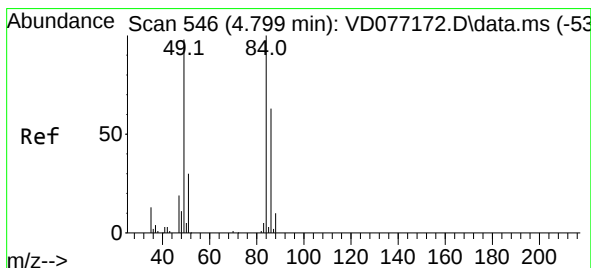
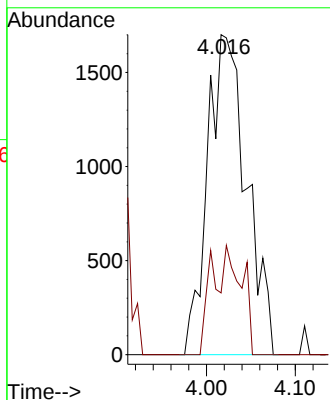
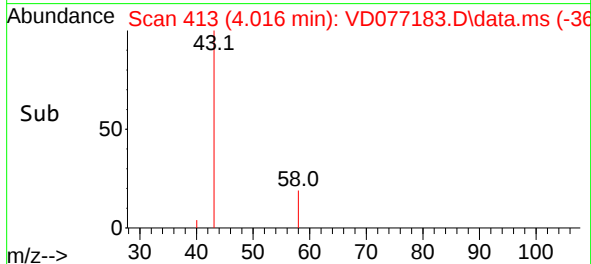
Instrument :
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ClientSampleId :
EZY2



Tgt Ion: 43 Resp: 516
Ion Ratio Lower Upper
43 100
58 12.2 0.0 71.8

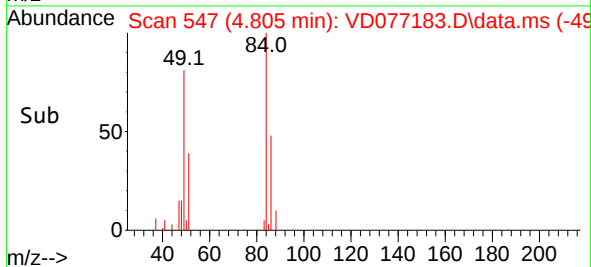
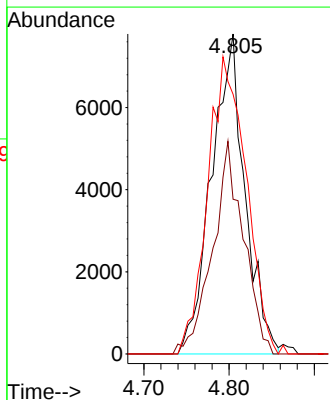
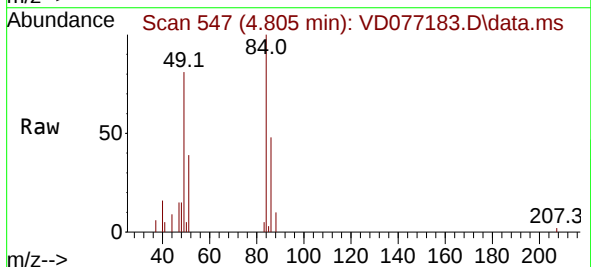
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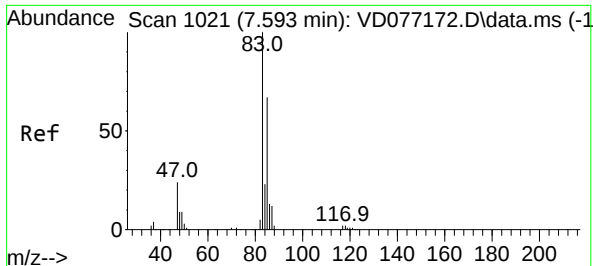
Reviewed By :John Carlone 09/22/2023
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#16
Methylene chloride
Concen: 3.723 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD077183.D
Acq: 21 Sep 2023 16:20

Tgt Ion: 84 Resp: 21243
Ion Ratio Lower Upper
84 100
86 48.4 45.3 84.1
49 81.2 69.2 128.6





#25

Chloroform

Concen: 5.100 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD077183.D

Acq: 21 Sep 2023 16:20

Instrument :

MSVOA_D

ClientSampleId :

EZYM2

Tgt Ion: 83 Resp: 39354

Ion Ratio Lower Upper

83 100

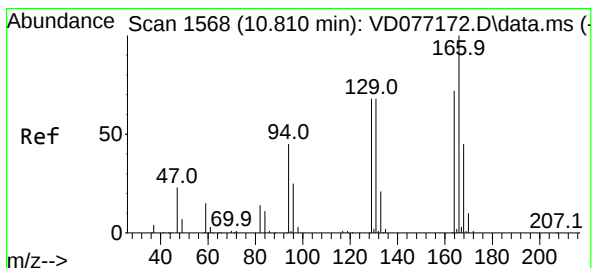
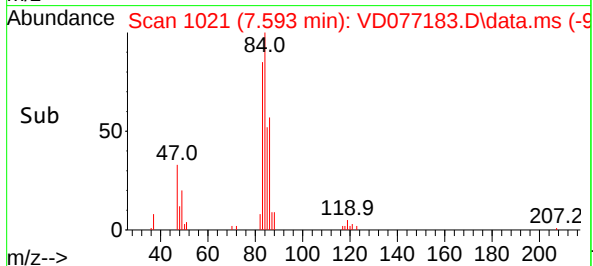
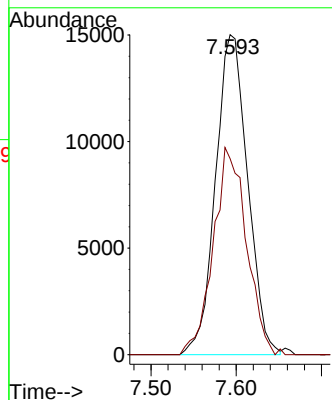
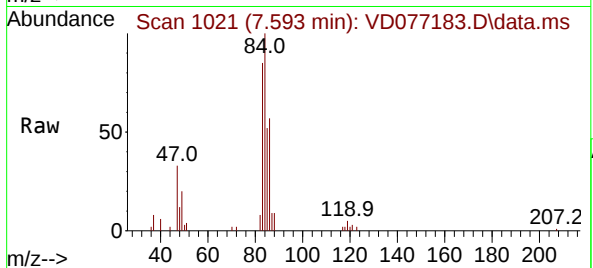
85 61.3 46.2 85.8

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#46

Tetrachloroethene

Concen: 17.645 ug/L

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD077183.D

Acq: 21 Sep 2023 16:20

Tgt Ion:164 Resp: 66692

Ion Ratio Lower Upper

164 100

129 94.4 66.4 123.4

131 90.5 62.6 116.3

166 124.5 89.6 166.4

