

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075857.D
 Acq On : 27 Apr 2023 13:11
 Operator : KP/SY
 Sample : 02447-15RE
 Misc : 5.45G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW935RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 28 04:15:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	346380	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	223257	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.487	152	196407m	25.000	ug/L	-0.04
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	163322	21.493	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.960%		
7) Chloroethane-d5	2.799	69	155618	23.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.800%		
11) 1,1-Dichloroethene-d2	3.911	65	32104	18.326	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.320%		
21) 2-Butanone-d5	6.981	46	262373	397.740	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	795.480%#		
24) Chloroform-d	7.563	84	219119	25.297	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.200%		
26) 1,2-Dichloroethane-d4	8.228	65	110415	29.850	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	119.400%		
32) Benzene-d6	8.199	84	411388	31.615	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	126.480%		
36) 1,2-Dichloropropane-d6	9.210	67	138766	38.528	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	154.120%#		
41) Toluene-d8	10.269	98	282075	23.155	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.600%		
43) trans-1,3-Dichloroprop...	10.528	79	41432	27.831	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	111.320%		
47) 2-Hexanone-d5	10.875	63	48677	112.245	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	224.480%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	123407	44.776	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	179.120%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	37814	5.443	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	21.760%#		
Target Compounds					Qvalue	
13) Acetone	4.017	43	5169m	9.156	ug/L	
16) Methylene chloride	4.799	84	19848	2.825	ug/L	90
25) Chloroform	7.593	83	4262	0.508	ug/L	83
46) Tetrachloroethene	10.810	164	5068	1.769	ug/L	92

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

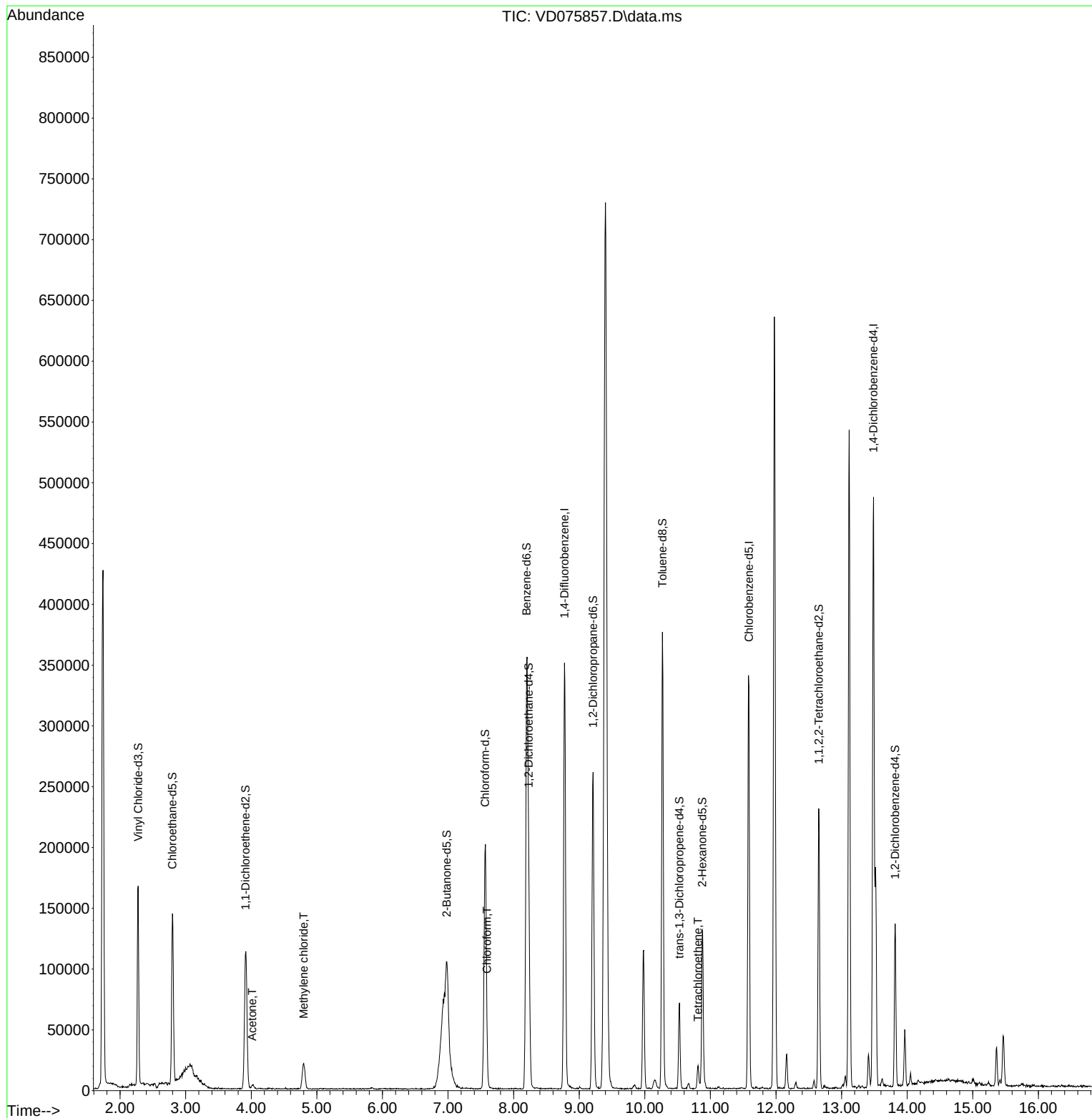
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
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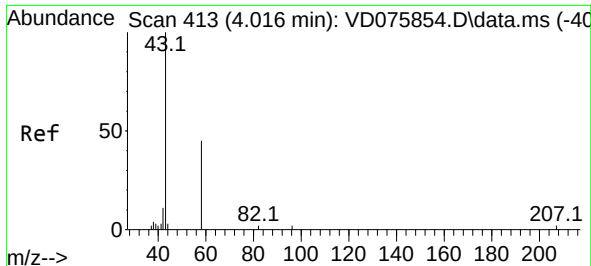
Instrument :
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ClientSampleId :
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Quant Time: Apr 28 04:15:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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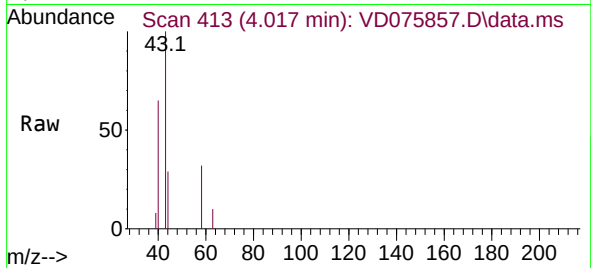
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Semsettin Yesilyurt 05/01/2023





#13
Acetone
Concen: 9.156 ug/L m
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075857.D
Acq: 27 Apr 2023 13:11

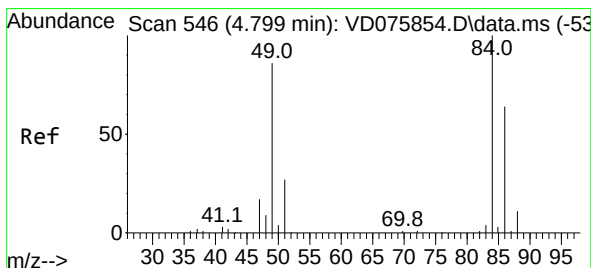
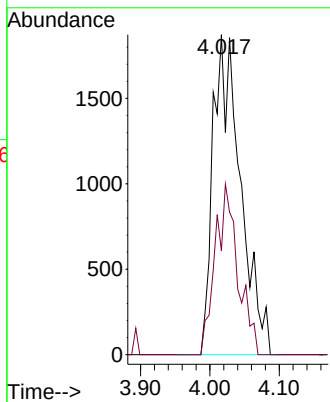
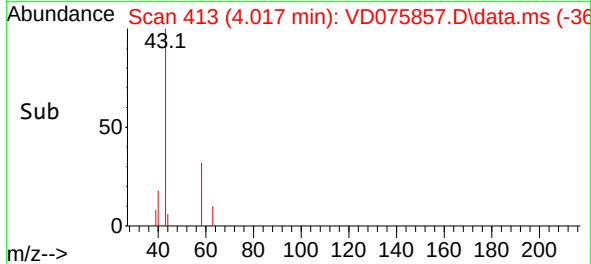
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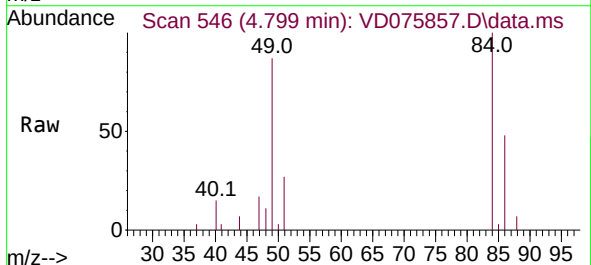
Tgt Ion: 43 Resp: 5169
Ion Ratio Lower Upper
43 100
58 38.6 0.0 87.4

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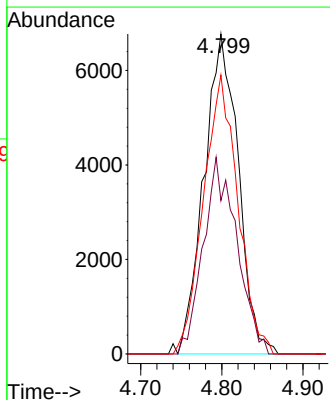
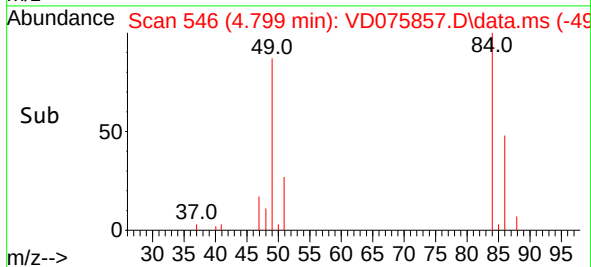
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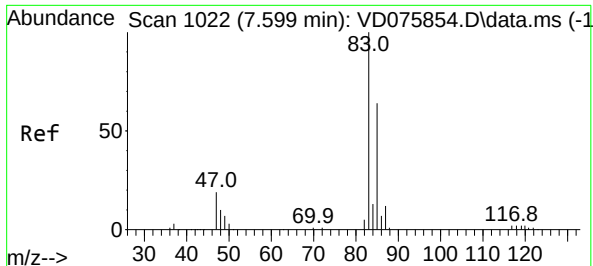


#16
Methylene chloride
Concen: 2.825 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075857.D
Acq: 27 Apr 2023 13:11



Tgt Ion: 84 Resp: 19848
Ion Ratio Lower Upper
84 100
86 47.9 45.8 85.2
49 87.1 60.8 112.8





#25

Chloroform

Concen: 0.508 ug/L

RT: 7.593 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VD075857.D

Acq: 27 Apr 2023 13:11

Instrument :

MSVOA_D

ClientSampleId :

EW935RE

Tgt Ion: 83 Resp: 426

Ion Ratio Lower Upper

83 100

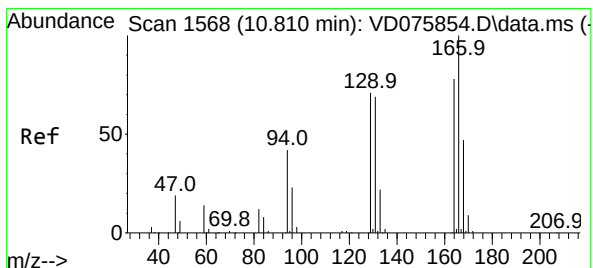
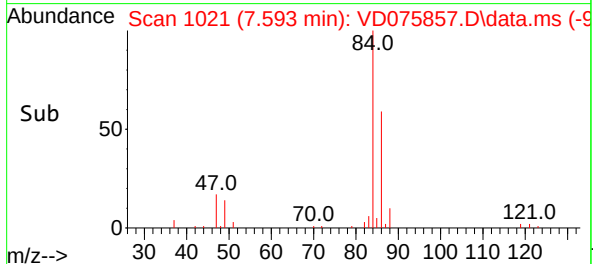
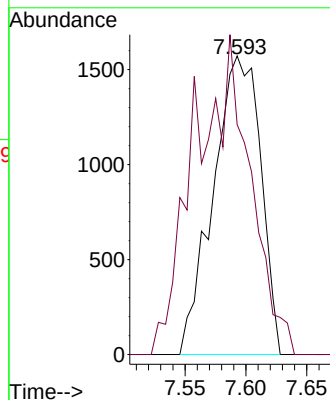
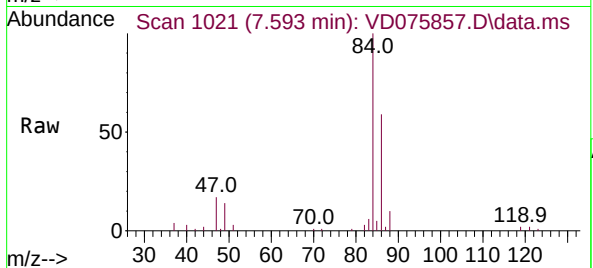
85 77.0 44.4 82.5

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#46

Tetrachloroethene

Concen: 1.769 ug/L

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD075857.D

Acq: 27 Apr 2023 13:11

Tgt Ion:164 Resp: 5068

Ion Ratio Lower Upper

164 100

129 87.3 60.3 112.1

131 97.8 58.9 109.3

166 109.0 83.0 154.1

