

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075971.D
 Acq On : 02 May 2023 18:31
 Operator : KP/SY
 Sample : 02564-17
 Misc : 5.75G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

Quant Time: May 03 02:50:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	67738	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	74105	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	35897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	21494	14.464	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.840%		
7) Chloroethane-d5	2.799	69	24476	19.063	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.240%		
11) 1,1-Dichloroethene-d2	3.916	65	5147	15.024	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.080%		
21) 2-Butanone-d5	6.987	46	31356	243.064	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	486.120%#		
24) Chloroform-d	7.569	84	45957	27.131	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.520%		
26) 1,2-Dichloroethane-d4	8.228	65	29845	41.258	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	165.040%#		
32) Benzene-d6	8.198	84	74567	17.264	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.040%		
36) 1,2-Dichloropropane-d6	9.204	67	30638	25.628	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.520%		
41) Toluene-d8	10.269	98	60000	14.838	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.360%		
43) trans-1,3-Dichloroprop...	10.528	79	12502	25.300	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.200%		
47) 2-Hexanone-d5	10.875	63	20226	140.511	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	281.020%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	57248	62.578	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	250.320%#		
66) 1,2-Dichlorobenzene-d4	13.822	152	35492	27.953	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	111.800%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	18541	167.948	ug/L	92
16) Methylene chloride	4.804	84	3527m	2.567	ug/L	
22) 2-Butanone	7.087	43	3284	22.818	ug/L	72
46) Tetrachloroethene	10.810	164	1025	1.078	ug/L #	60

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

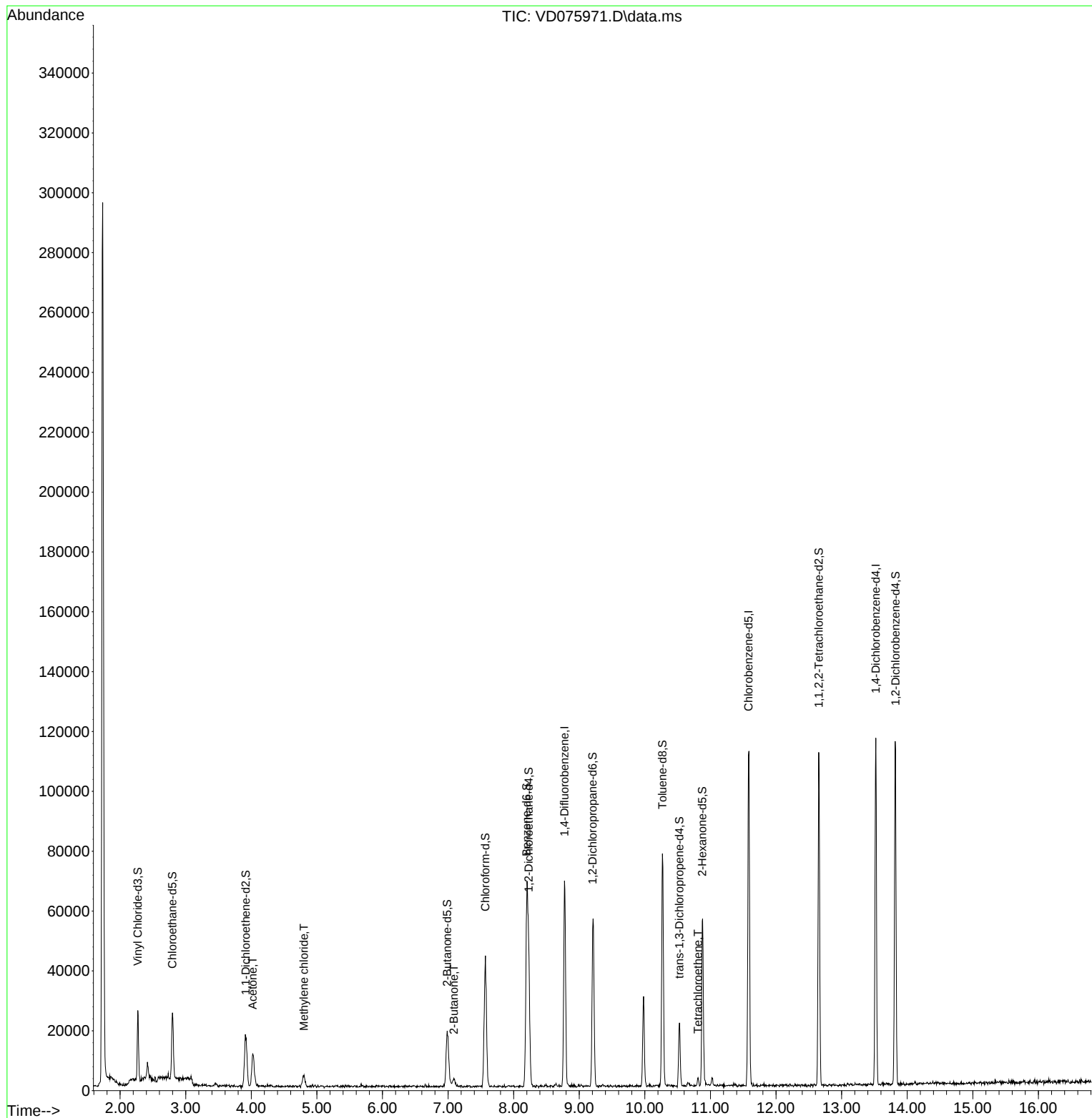
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Data File : VD075971.D
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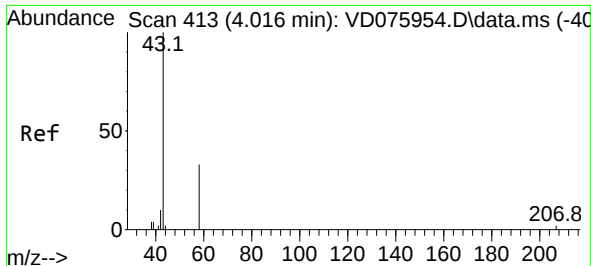
Instrument :
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Supervised By :Mahesh Dadoda 05/03/2023

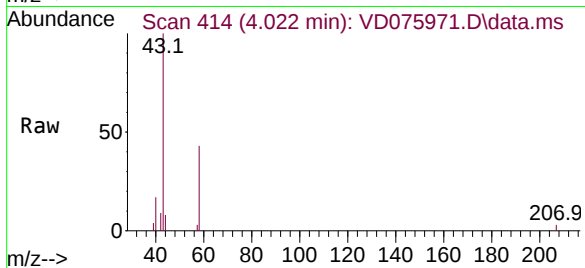
Quant Time: May 03 02:50:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration





#13
Acetone
Concen: 167.948 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD075971.D
Acq: 02 May 2023 18:31

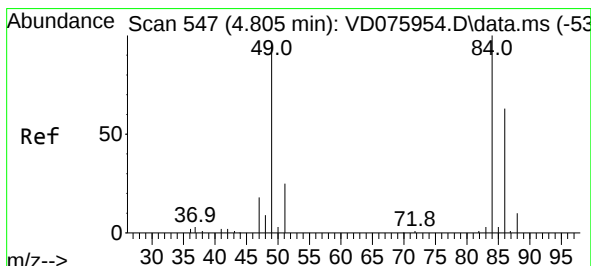
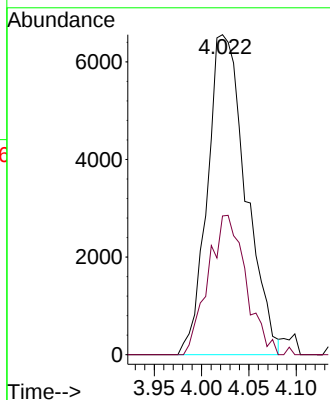
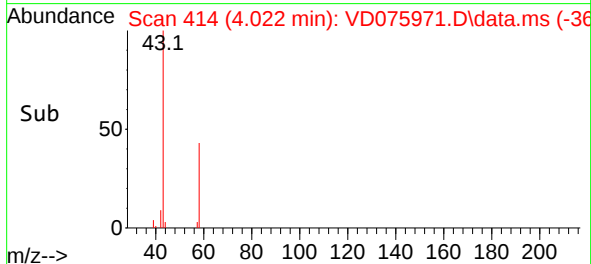
Instrument :
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ClientSampleId :
DCCN0



Tgt Ion: 43 Resp: 1854
Ion Ratio Lower Upper
43 100
58 38.7 0.0 87.4

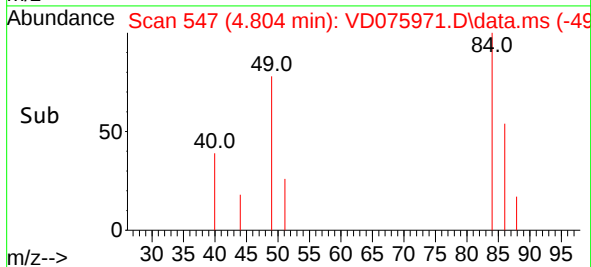
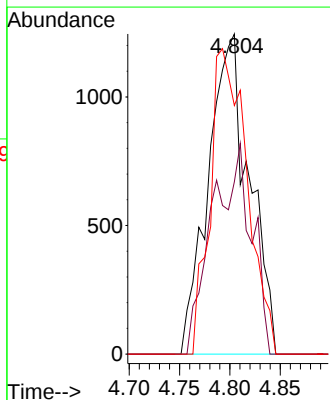
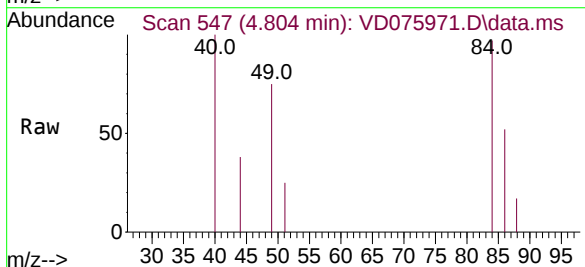
Manual Integrations
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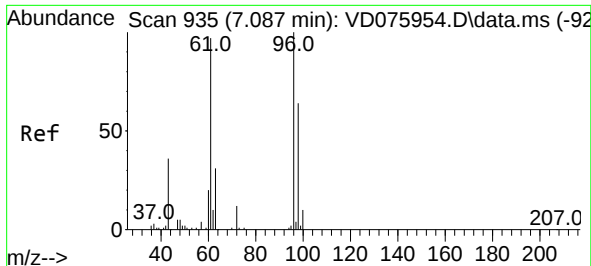
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#16
Methylene chloride
Concen: 2.567 ug/L m
RT: 4.804 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075971.D
Acq: 02 May 2023 18:31

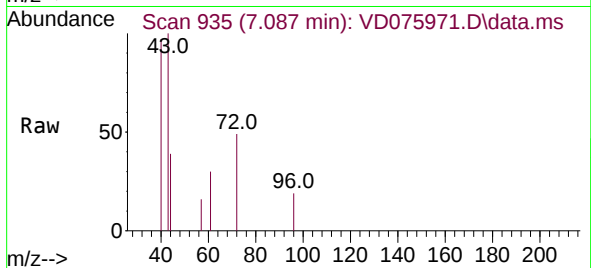
Tgt Ion: 84 Resp: 3527
Ion Ratio Lower Upper
84 100
86 53.8 45.8 85.2
49 77.7 60.8 112.8





#22
2-Butanone
Concen: 22.818 ug/L
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075971.D
Acq: 02 May 2023 18:31

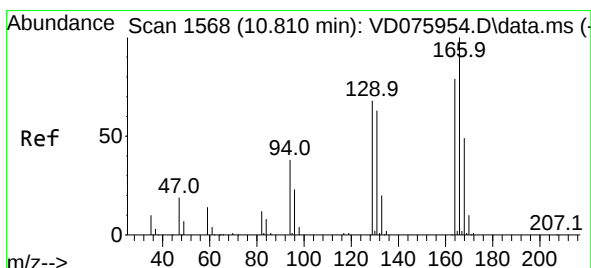
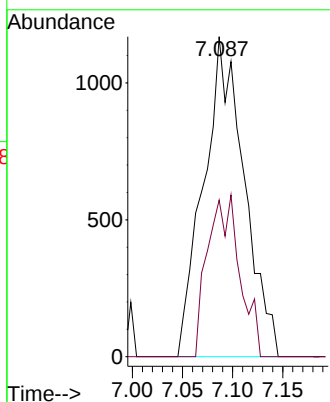
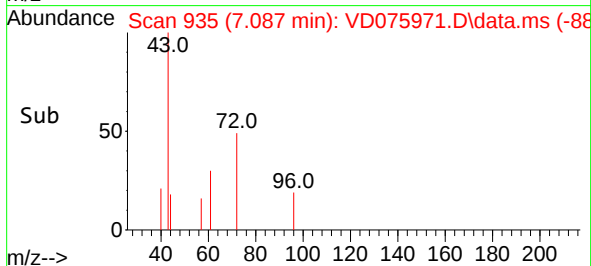
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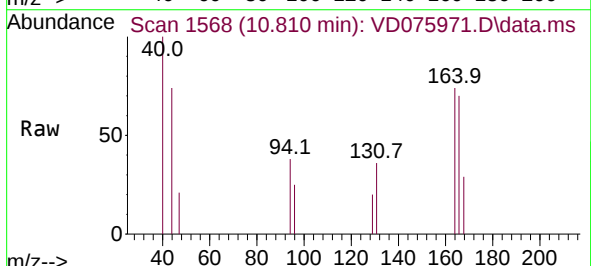
Tgt Ion: 43 Resp: 3284
Ion Ratio Lower Upper
43 100
72 23.5 20.5 61.5

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#46
Tetrachloroethene
Concen: 1.078 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075971.D
Acq: 02 May 2023 18:31



Tgt Ion:164 Resp: 1025
Ion Ratio Lower Upper
164 100
129 26.6 60.3 112.1#
131 48.6 58.9 109.3#
166 94.2 83.0 154.1

