

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075967.D
 Acq On : 02 May 2023 16:33
 Operator : KP/SY
 Sample : 02564-22
 Misc : 5.74G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN3

Manual Integrations
 APPROVED

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

Quant Time: May 03 02:50:02 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	538385	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	503460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	208136	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	168702	14.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.120%
7) Chloroethane-d5	2.799	69	168129	16.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
11) 1,1-Dichloroethene-d2	3.910	65	39813	14.621	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.480%
21) 2-Butanone-d5	6.987	46	60355	58.864	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.720%
24) Chloroform-d	7.569	84	269056	19.985	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.920%
26) 1,2-Dichloroethane-d4	8.228	65	120543	20.966	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.880%
32) Benzene-d6	8.198	84	503858	17.171	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.680%
36) 1,2-Dichloropropane-d6	9.210	67	166940	20.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	10.269	98	455116	16.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.280%
43) trans-1,3-Dichloroprop...	10.528	79	63104	18.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.200%
47) 2-Hexanone-d5	10.875	63	49547	50.664	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.320%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	156477	25.177	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	183614	24.941	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.760%
Target Compounds						
13) Acetone	4.022	43	36653	41.773	ug/L	98
16) Methylene chloride	4.805	84	14139m	1.295	ug/L	
22) 2-Butanone	7.081	43	3957m	3.459	ug/L	

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

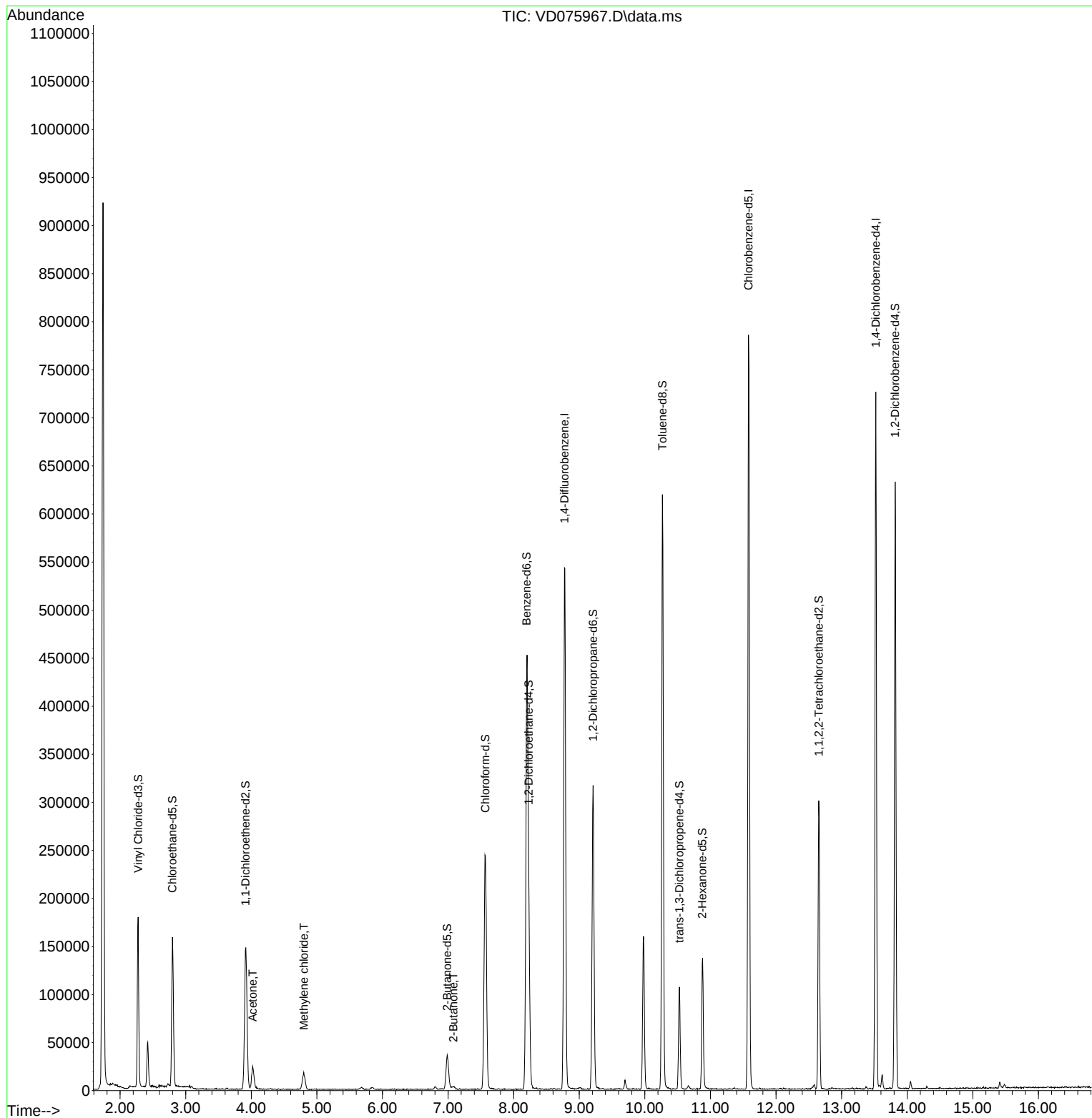
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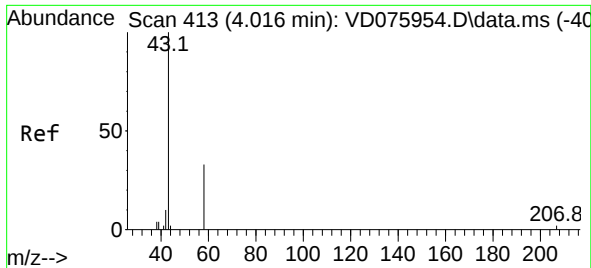
Instrument :
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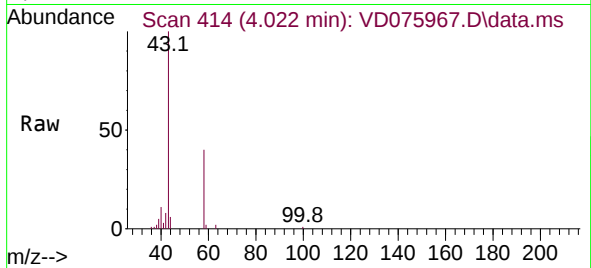
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023





#13
Acetone
Concen: 41.773 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD075967.D
Acq: 02 May 2023 16:33

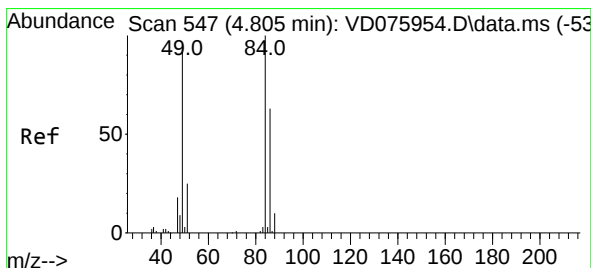
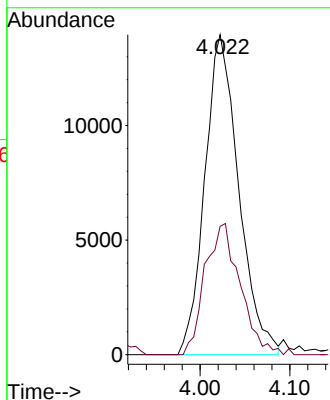
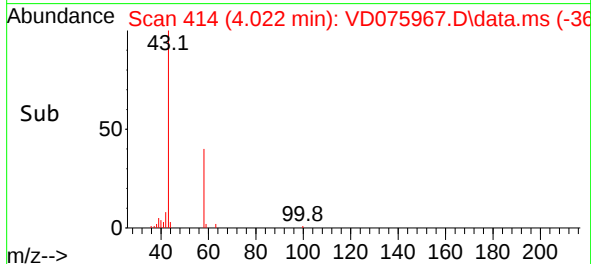
Instrument :
MSVOA_D
ClientSampleId :
DCCN3



Tgt Ion: 43 Resp: 3665
Ion Ratio Lower Upper
43 100
58 42.3 0.0 87.4

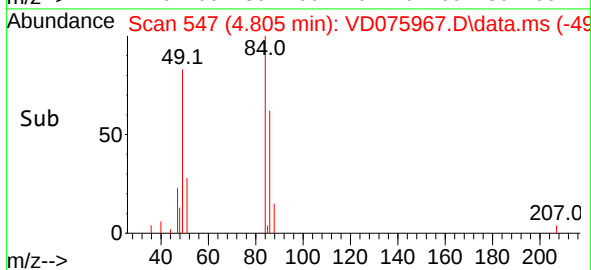
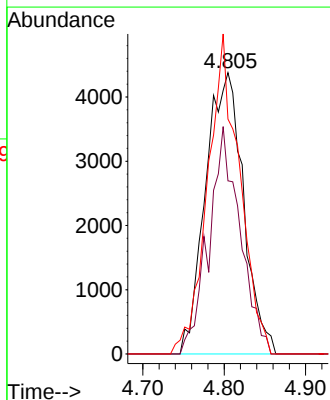
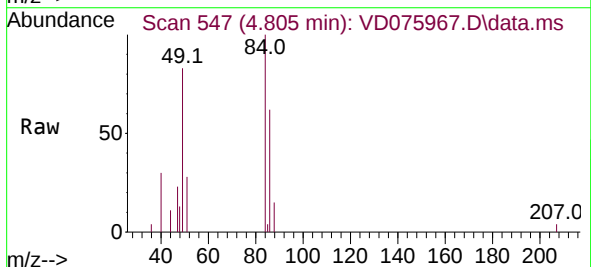
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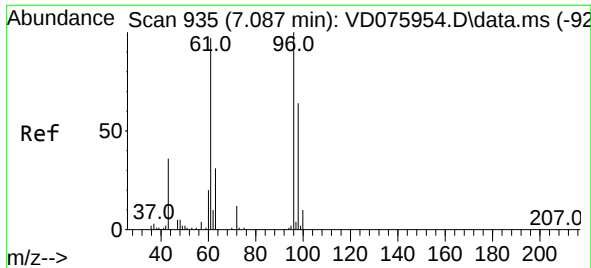
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#16
Methylene chloride
Concen: 1.295 ug/L m
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075967.D
Acq: 02 May 2023 16:33

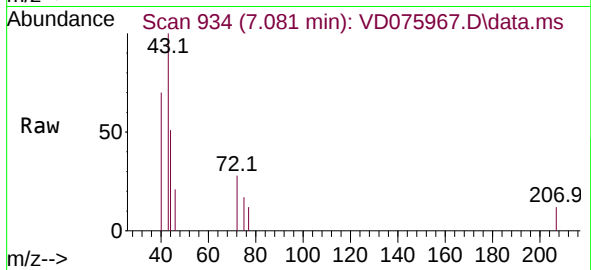
Tgt Ion: 84 Resp: 14139
Ion Ratio Lower Upper
84 100
86 61.5 45.8 85.2
49 83.5 60.8 112.8





#22
 2-Butanone
 Concen: 3.459 ug/L m
 RT: 7.081 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075967.D
 Acq: 02 May 2023 16:33

Instrument :
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Tgt Ion: 43 Resp: 395
 Ion Ratio Lower Upper
 43 100
 72 28.6 20.5 61.5

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