

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075937.D
 Acq On : 01 May 2023 14:01
 Operator : KP/SY
 Sample : 02548-29RE
 Misc : 6.22G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ9RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/02/2023
 Supervised By :Semsettin Yesilyurt 05/02/2023

Quant Time: May 02 02:33:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	91559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	109460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	53503	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	35346	17.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.400%
7) Chloroethane-d5	2.799	69	39324	22.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	3.911	65	8653	18.686	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.760%
21) 2-Butanone-d5	6.987	46	38476	220.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	441.320%#
24) Chloroform-d	7.569	84	72498	31.664	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.640%
26) 1,2-Dichloroethane-d4	8.234	65	43859	44.857	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	179.440%#
32) Benzene-d6	8.205	84	121602	19.060	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.240%
36) 1,2-Dichloropropane-d6	9.210	67	45983	26.040	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.160%
41) Toluene-d8	10.269	98	97314	16.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.160%
43) trans-1,3-Dichloroprop...	10.522	79	21743	29.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	119.160%
47) 2-Hexanone-d5	10.881	63	29154	137.116	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	274.240%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80816	59.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	239.240%#
66) 1,2-Dichlorobenzene-d4	13.816	152	51347	27.132	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.520%
Target Compounds					Qvalue	
13) Acetone	4.022	43	14756	98.888	ug/L	91
16) Methylene chloride	4.793	84	8213m	4.422	ug/L	
46) Tetrachloroethene	10.810	164	7284	5.187	ug/L	83

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

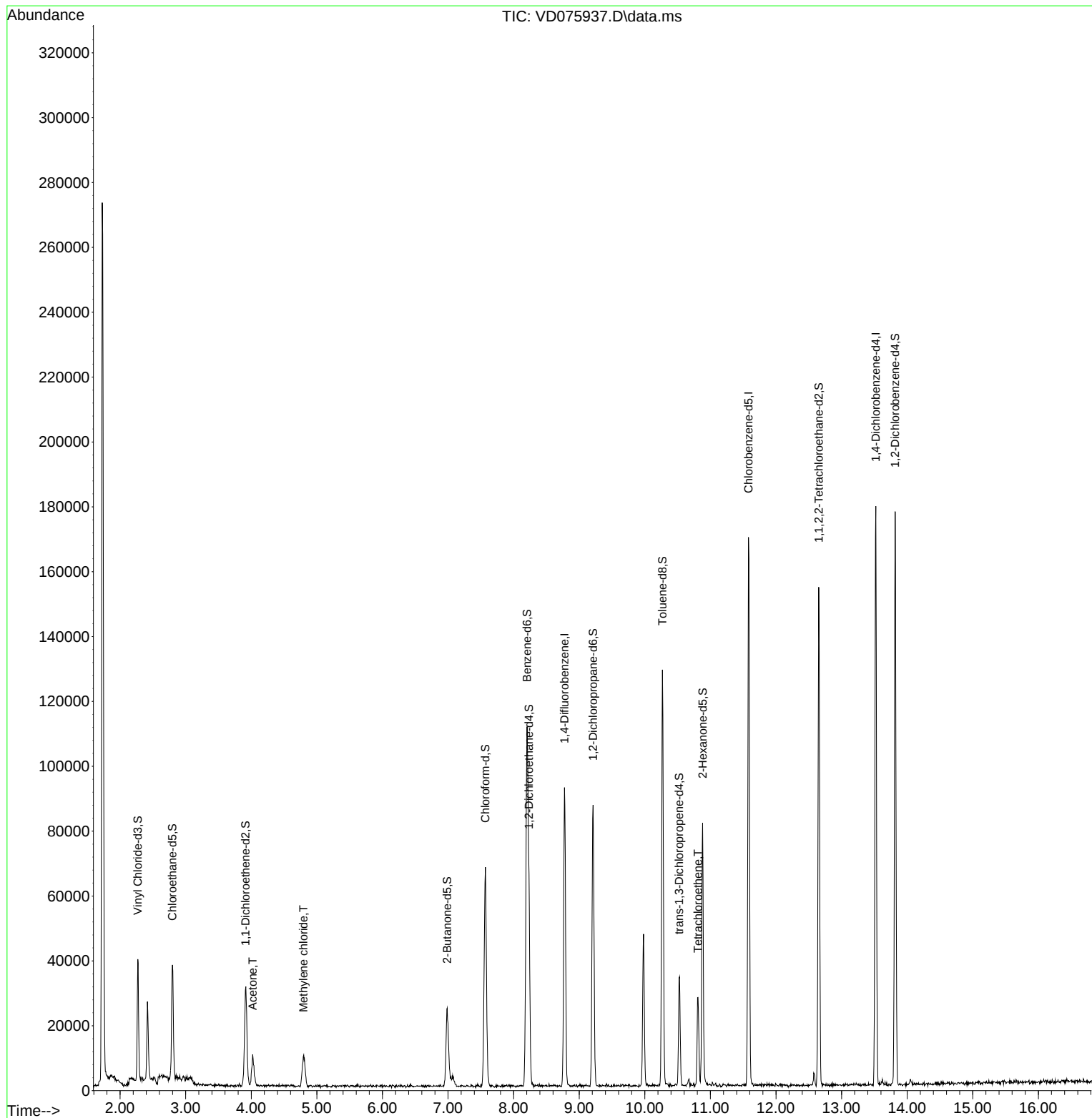
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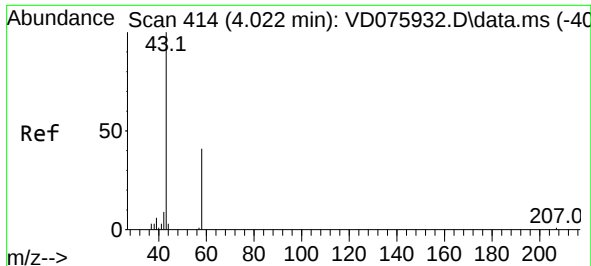
Instrument :
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ClientSampleId :
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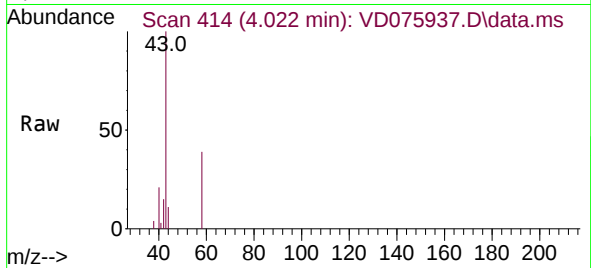
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Semsettin Yesilyurt 05/02/2023





#13
Acetone
Concen: 98.888 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075937.D
Acq: 01 May 2023 14:01

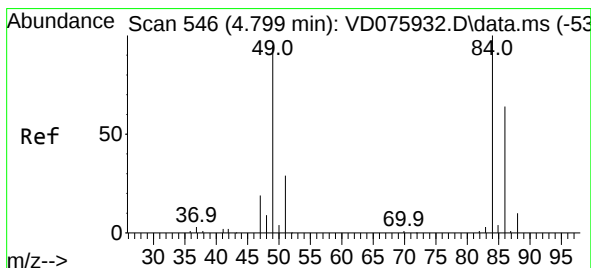
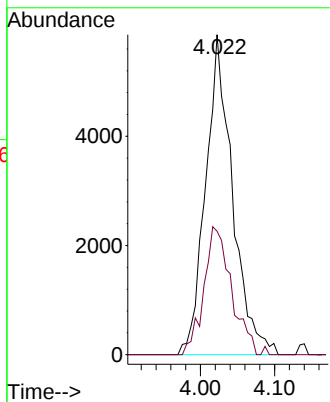
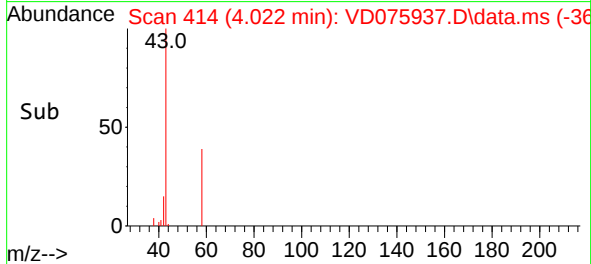
Instrument :
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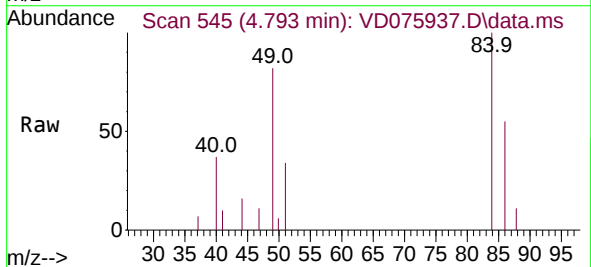
Tgt Ion: 43 Resp: 14750
Ion Ratio Lower Upper
43 100
58 37.6 0.0 87.4

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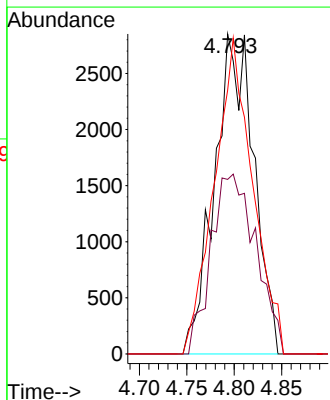
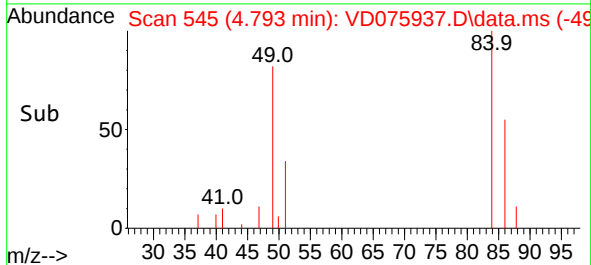
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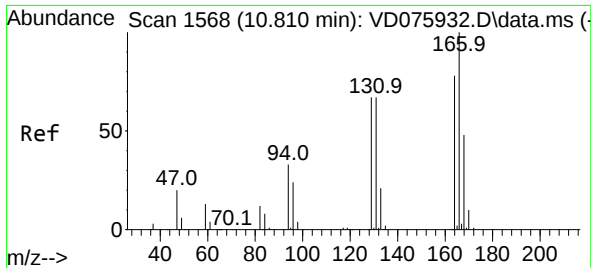


#16
Methylene chloride
Concen: 4.422 ug/L m
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD075937.D
Acq: 01 May 2023 14:01



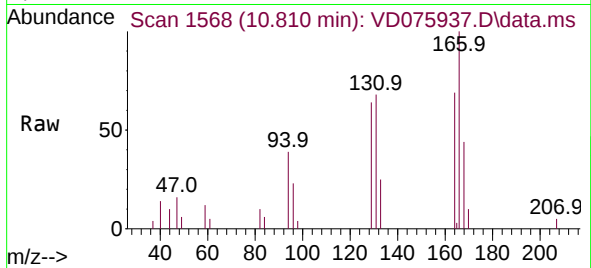
Tgt Ion: 84 Resp: 8213
Ion Ratio Lower Upper
84 100
86 54.5 45.8 85.2
49 82.4 60.8 112.8





#46
Tetrachloroethene
Concen: 5.187 ug/L
RT: 10.810 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 7284
Ion Ratio Lower Upper
164 100
129 93.0 60.3 112.1
131 99.0 58.9 109.3
166 145.1 83.0 154.1

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