

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075896.D
 Acq On : 28 Apr 2023 19:29
 Operator : KP/SY
 Sample : 02548-26
 Misc : 5.60G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 29 05:14:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	474135	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	490694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	230888	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	171447	16.483	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.920%		
7) Chloroethane-d5	2.799	69	165937	18.464	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.840%		
11) 1,1-Dichloroethene-d2	3.922	65	42613	17.770	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.080%		
21) 2-Butanone-d5	6.993	46	56489	62.560	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.120%		
24) Chloroform-d	7.569	84	254313	21.449	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	8.228	65	117213	23.150	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.600%		
32) Benzene-d6	8.199	84	479772	16.775	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.120%		
36) 1,2-Dichloropropane-d6	9.210	67	159361	20.131	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.520%		
41) Toluene-d8	10.269	98	440764	16.462	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.840%		
43) trans-1,3-Dichloroprop...	10.522	79	63140	19.297	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.200%		
47) 2-Hexanone-d5	10.881	63	48950	51.356	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.720%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	154389	25.487	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.960%		
66) 1,2-Dichlorobenzene-d4	13.816	152	168523	20.635	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.560%		
Target Compounds					Qvalue	
13) Acetone	4.016	43	42332m	54.783	ug/L	
16) Methylene chloride	4.805	84	19321	2.009	ug/L	96
46) Tetrachloroethene	10.810	164	39345	6.249	ug/L	94

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

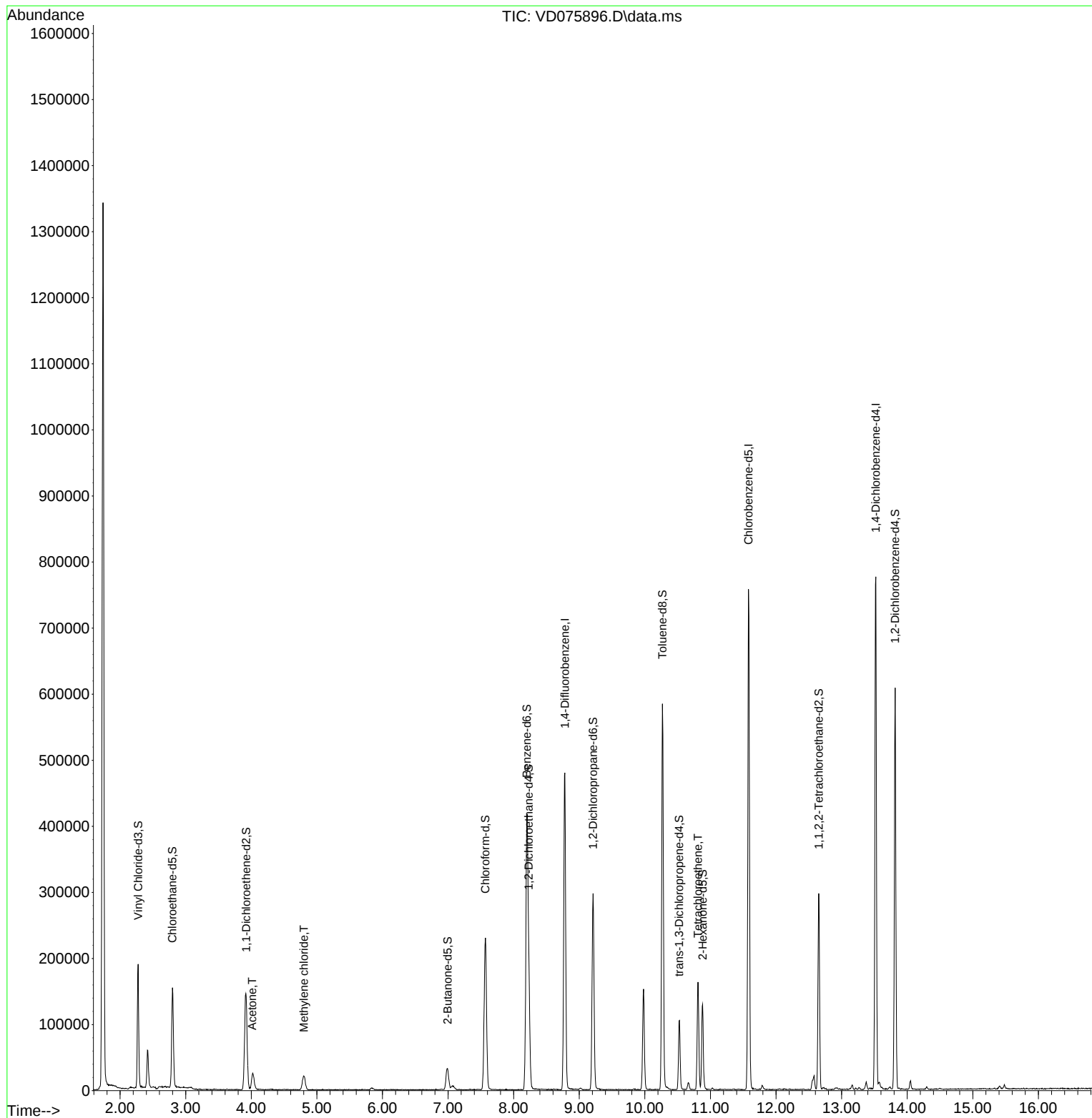
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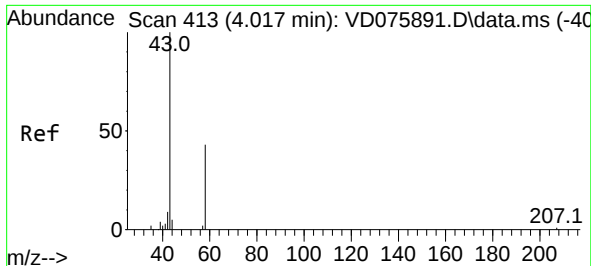
Instrument :
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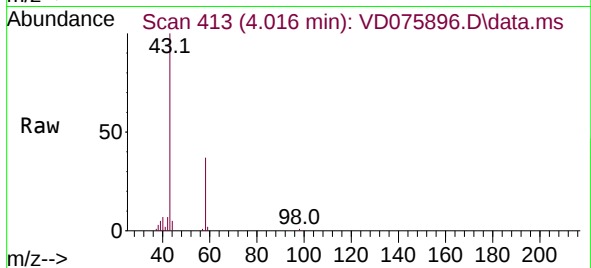
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Semsettin Yesilyurt 05/01/2023





#13
Acetone
Concen: 54.783 ug/L m
RT: 4.016 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075896.D
Acq: 28 Apr 2023 19:29

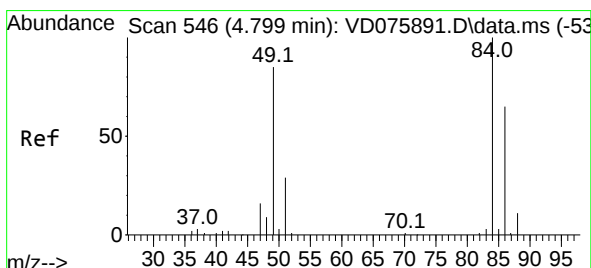
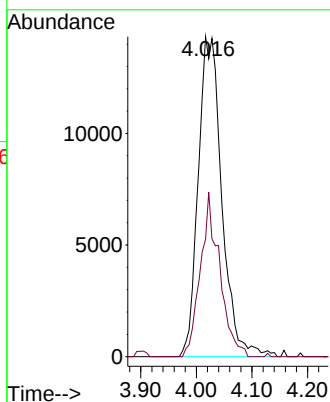
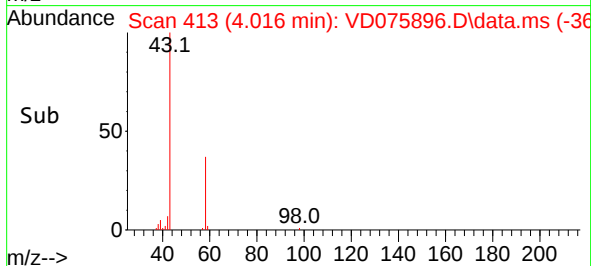
Instrument :
MSVOA_D
ClientSampleId :
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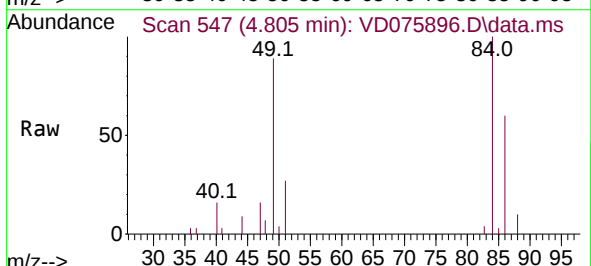
Tgt Ion: 43 Resp: 4233
Ion Ratio Lower Upper
43 100
58 29.7 0.0 87.4

Manual Integrations
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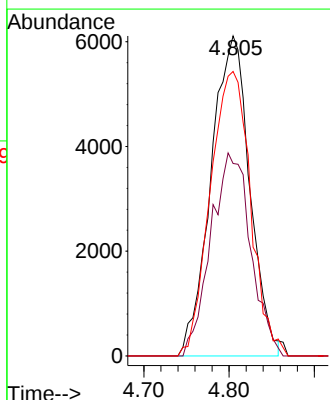
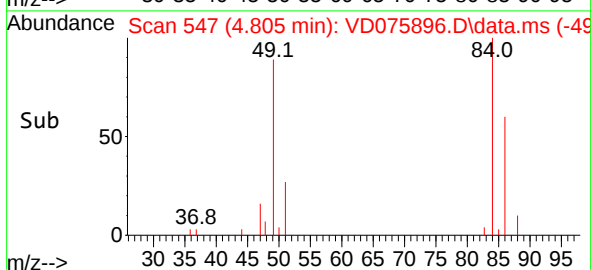
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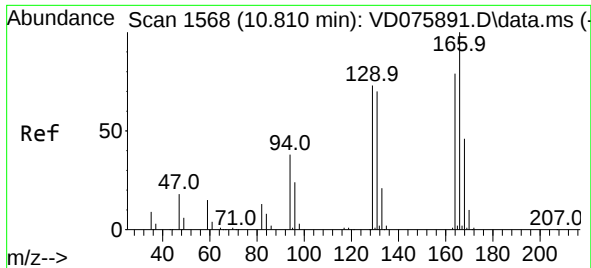


#16
Methylene chloride
Concen: 2.009 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075896.D
Acq: 28 Apr 2023 19:29



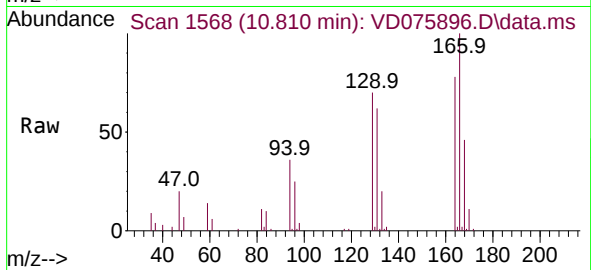
Tgt Ion: 84 Resp: 19321
Ion Ratio Lower Upper
84 100
86 60.2 45.8 85.2
49 88.9 60.8 112.8





#46
Tetrachloroethene
Concen: 6.249 ug/L
RT: 10.810 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD075896.D
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Instrument :
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Tgt Ion:	164	Resp:	3934
Ion	Ratio	Lower	Upper
164	100		
129	89.7	60.3	112.1
131	80.4	58.9	109.3
166	129.0	83.0	154.1

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