

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075901.D
 Acq On : 28 Apr 2023 21:55
 Operator : KP/SY
 Sample : 02548-31
 Misc : 6.20G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR1

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 05:15:40 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	8.775	114	464117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	479821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	217060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	167143	16.416	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.680%		
7) Chloroethane-d5	2.799	69	165079	18.765	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.080%		
11) 1,1-Dichloroethene-d2	3.916	65	39492	16.824	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.280%		
21) 2-Butanone-d5	6.987	46	55791	63.120	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.240%		
24) Chloroform-d	7.569	84	260423	22.439	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.760%		
26) 1,2-Dichloroethane-d4	8.228	65	119388	24.088	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.360%		
32) Benzene-d6	8.198	84	495528	17.719	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.880%		
36) 1,2-Dichloropropane-d6	9.210	67	161736	20.894	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.560%		
41) Toluene-d8	10.269	98	443924	16.955	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.840%		
43) trans-1,3-Dichloroprop...	10.522	79	62788	19.624	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.480%		
47) 2-Hexanone-d5	10.875	63	44647	47.903	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.800%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	149546	25.247	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.000%		
66) 1,2-Dichlorobenzene-d4	13.816	152	173137	22.551	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.200%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	8721m	11.530	ug/L	
16) Methylene chloride	4.799	84	18555	1.971	ug/L	94

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

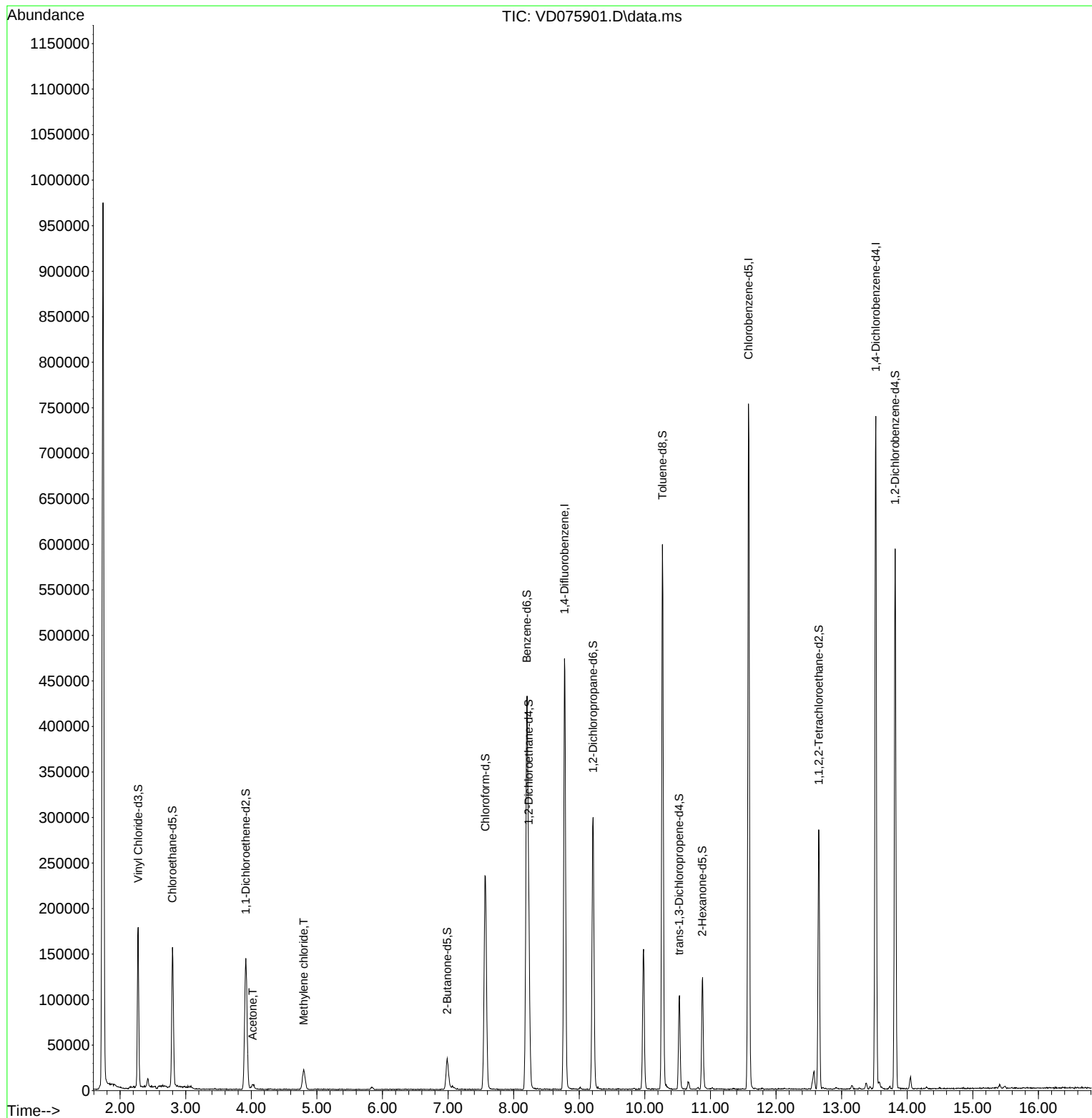
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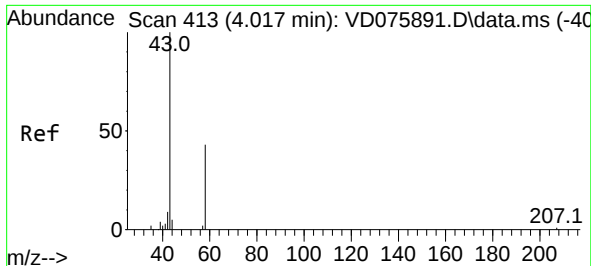
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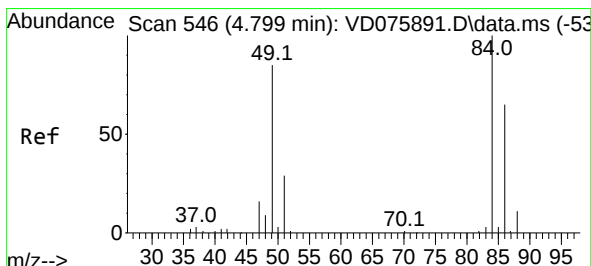
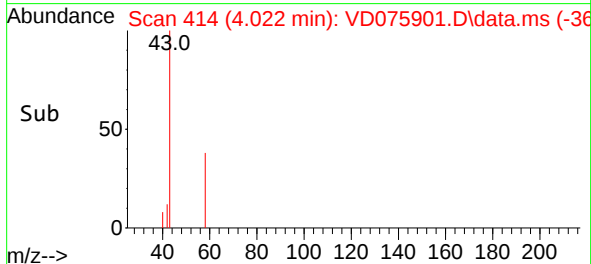
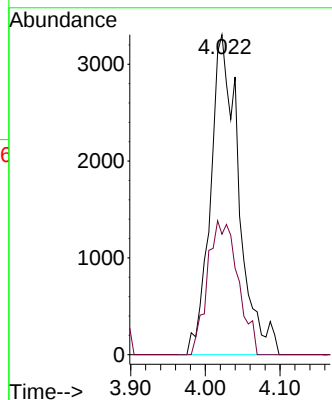
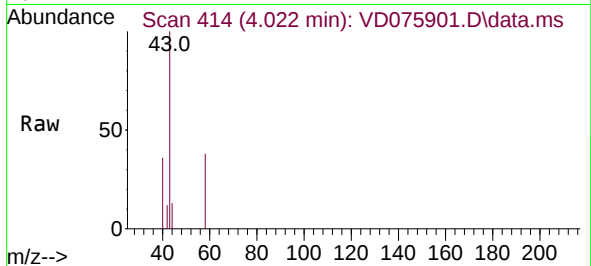
#13
Acetone
Concen: 11.530 ug/L m
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD075901.D
Acq: 28 Apr 2023 21:55

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Tgt Ion: 43 Resp: 872
Ion Ratio Lower Upper
43 100
58 23.5 0.0 87.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.971 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075901.D
Acq: 28 Apr 2023 21:55

Tgt Ion: 84 Resp: 18555
Ion Ratio Lower Upper
84 100
86 70.7 45.8 85.2
49 81.4 60.8 112.8

