

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075902.D
 Acq On : 28 Apr 2023 22:24
 Operator : KP/SY
 Sample : 02548-32
 Misc : 4.23G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR2

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 05:15:53 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	573426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	572007	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	260199	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	206538	16.419	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.680%		
7) Chloroethane-d5	2.799	69	201971	18.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.320%		
11) 1,1-Dichloroethene-d2	3.922	65	50725	17.490	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.960%		
21) 2-Butanone-d5	6.987	46	63614	58.252	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.500%		
24) Chloroform-d	7.569	84	321680	22.433	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.720%		
26) 1,2-Dichloroethane-d4	8.228	65	140131	22.884	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.520%		
32) Benzene-d6	8.199	84	617345	18.517	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.080%		
36) 1,2-Dichloropropane-d6	9.210	67	197694	21.423	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.680%		
41) Toluene-d8	10.269	98	563185	18.044	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.160%		
43) trans-1,3-Dichloroprop...	10.528	79	75994	19.924	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.680%		
47) 2-Hexanone-d5	10.881	63	55384	49.846	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.700%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	172491	24.427	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.720%		
66) 1,2-Dichlorobenzene-d4	13.816	152	207684	22.566	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.280%		
Target Compounds					Qvalue	
13) Acetone	4.034	43	4750m	5.083	ug/L	
16) Methylene chloride	4.799	84	22558	1.939	ug/L	88

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

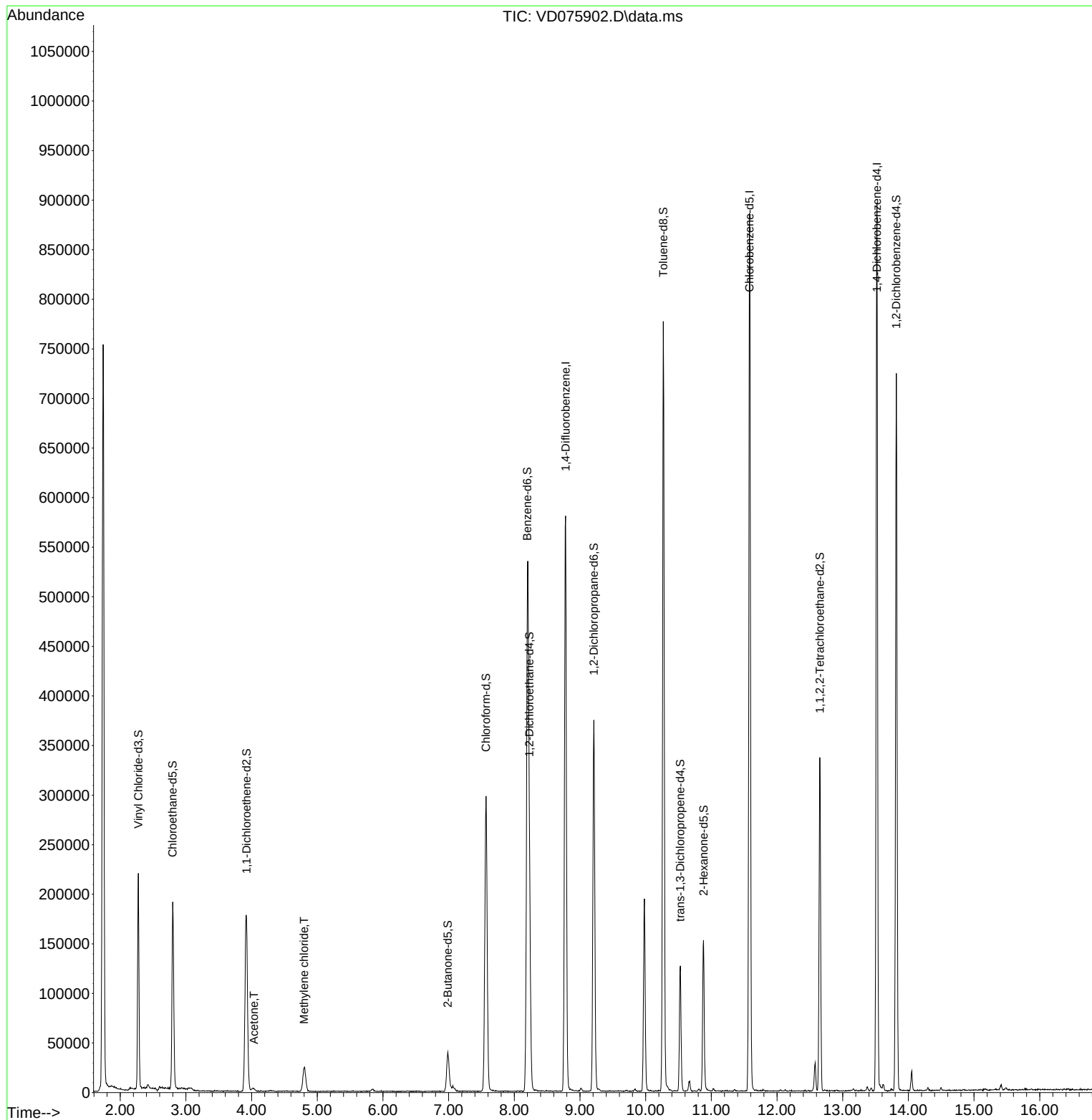
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
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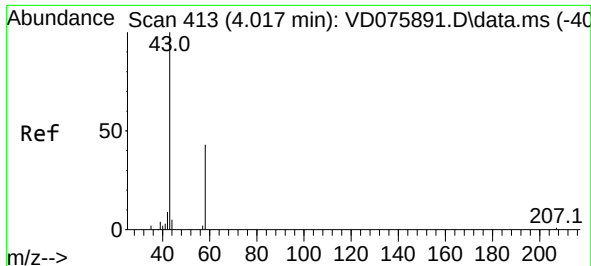
Instrument :
MSVOA_D
ClientSampleId :
DCCR2

Quant Time: Apr 29 05:15:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 29 05:12:16 2023
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#13

Acetone

Concen: 5.083 ug/L m

RT: 4.034 min Scan# 413

Delta R.T. 0.018 min

Lab File: VD075902.D

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Instrument :

MSVOA_D

ClientSampleId :

DCCR2

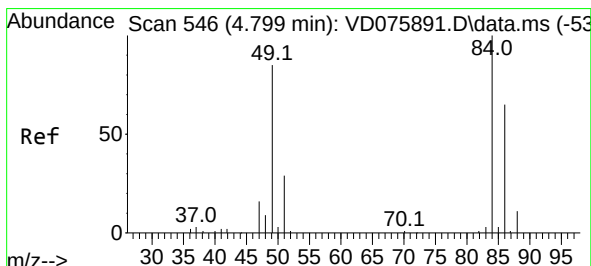
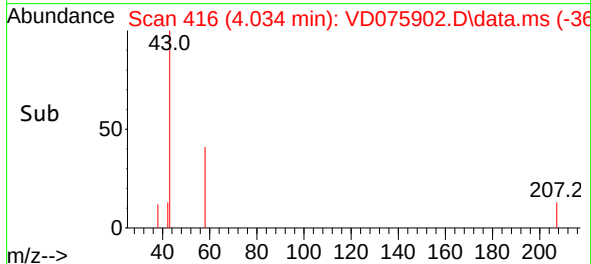
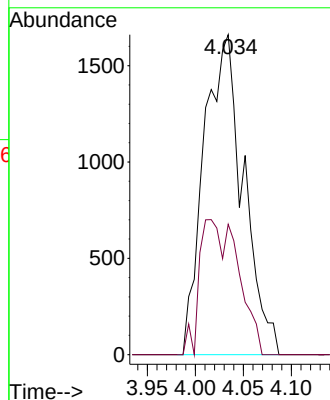
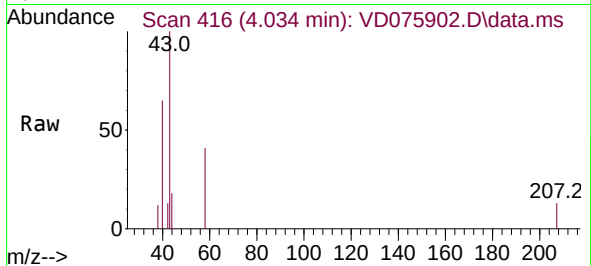
Tgt Ion: 43 Resp: 4750
 Ion Ratio Lower Upper
 43 100
 58 22.9 0.0 87.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

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#16

Methylene chloride

Concen: 1.939 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD075902.D

Acq: 28 Apr 2023 22:24

Tgt Ion: 84 Resp: 22558
 Ion Ratio Lower Upper
 84 100
 86 55.5 45.8 85.2
 49 76.3 60.8 112.8

