

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076594.D
 Acq On : 27 Jun 2023 15:36
 Operator : KP/SY
 Sample : 03422-04
 Misc : 5.76G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46J3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023

Quant Time: Jun 28 05:05:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	318234	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	287669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	132654	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	80651	10.407	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.640%		
7) Chloroethane-d5	2.793	69	78426	12.515	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.080%		
11) 1,1-Dichloroethene-d2	3.911	65	25811	12.759	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.040%		
21) 2-Butanone-d5	6.987	46	58357	49.720	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.440%		
24) Chloroform-d	7.563	84	139058	16.586	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.360%		
26) 1,2-Dichloroethane-d4	8.228	65	74614	18.040	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.160%		
32) Benzene-d6	8.199	84	258240	14.675	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	58.680%		
36) 1,2-Dichloropropane-d6	9.210	67	95585	17.017	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	68.080%#		
41) Toluene-d8	10.269	98	231976	14.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	56.960%		
43) trans-1,3-Dichloroprop...	10.528	79	36336	15.553	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.200%		
47) 2-Hexanone-d5	10.881	63	40467	46.411	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.820%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85150	21.308	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.240%		
66) 1,2-Dichlorobenzene-d4	13.816	152	83740	17.222	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.880%#		
Target Compounds					Qvalue	
13) Acetone	4.034	43	5394m	5.690	ug/L	
14) Carbon disulfide	4.264	76	8124m	0.543	ug/L	

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

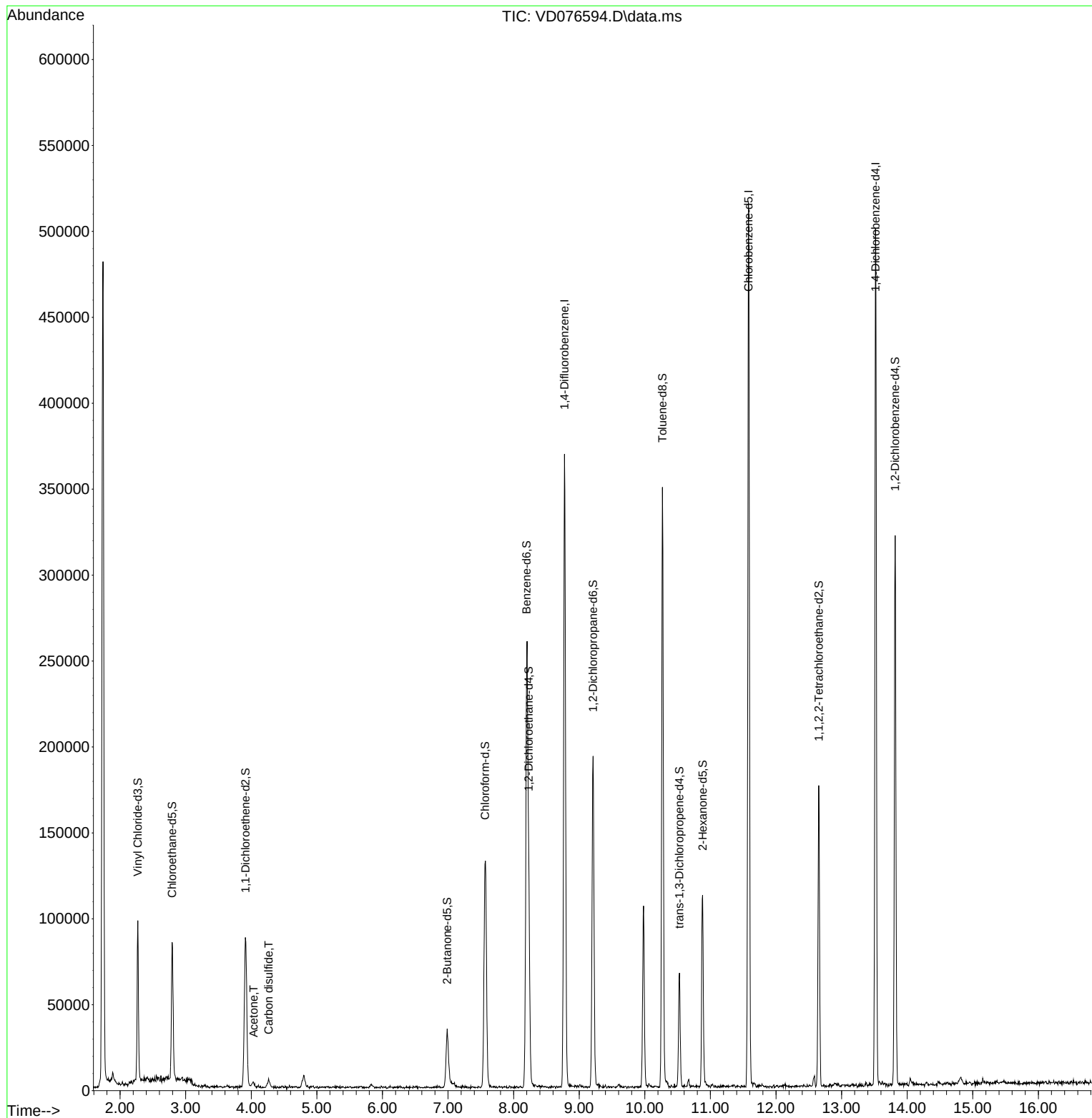
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
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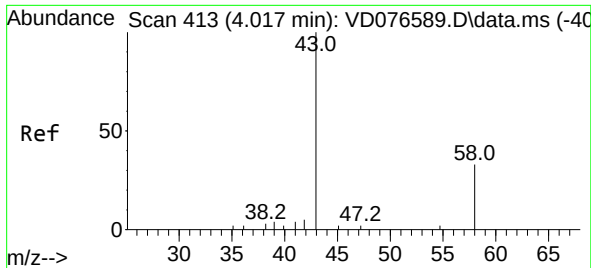
Instrument :
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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration





#13

Acetone

Concen: 5.690 ug/L m

RT: 4.034 min Scan# 41

Delta R.T. 0.012 min

Lab File: VD076594.D

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Instrument :

MSVOA_D

ClientSampleId :

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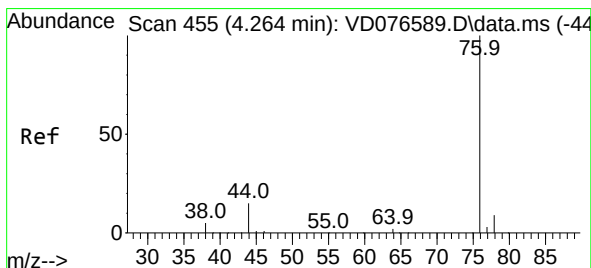
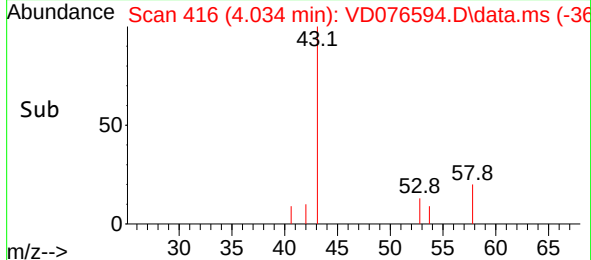
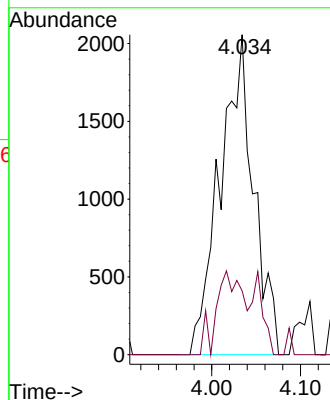
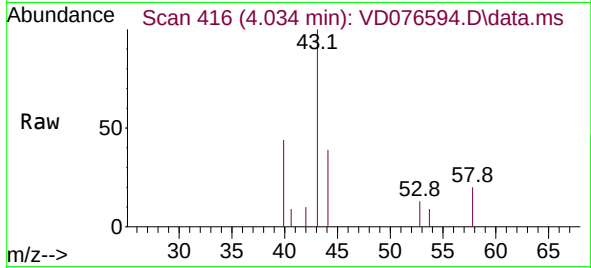
Tgt Ion: 43 Resp: 5394
 Ion Ratio Lower Upper
 43 100
 58 11.0 0.0 67.4

Manual Integrations

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#14

Carbon disulfide

Concen: 0.543 ug/L m

RT: 4.264 min Scan# 455

Delta R.T. -0.000 min

Lab File: VD076594.D

Acq: 27 Jun 2023 15:36

Tgt Ion: 76 Resp: 8124
 Ion Ratio Lower Upper
 76 100
 78 10.5 7.0 10.4#

