

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075860.D
 Acq On : 27 Apr 2023 14:39
 Operator : KP/SY
 Sample : 02447-22
 Misc : 5.24G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW940

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 28 02:57:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	549570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	382721	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	103520	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	235013	19.493	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.960%		
7) Chloroethane-d5	2.799	69	224419	21.544	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.160%		
11) 1,1-Dichloroethene-d2	3.917	65	50398	18.132	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.520%		
21) 2-Butanone-d5	6.987	46	56224	53.719	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.440%		
24) Chloroform-d	7.569	84	312674	22.752	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.000%		
26) 1,2-Dichloroethane-d4	8.228	65	134680	22.948	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.800%		
32) Benzene-d6	8.199	84	589241	26.415	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.680%		
36) 1,2-Dichloropropane-d6	9.210	67	185981	30.122	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	120.480%#		
41) Toluene-d8	10.269	98	441059	21.120	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.480%		
43) trans-1,3-Dichloroprop...	10.528	79	60915	23.869	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.480%		
47) 2-Hexanone-d5	10.881	63	47329	63.664	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.320%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	133870	28.334	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	113.320%		
66) 1,2-Dichlorobenzene-d4	13.816	152	68937	18.827	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.320%		
Target Compounds					Qvalue	
13) Acetone	4.034	43	6219m	6.943	ug/L	
16) Methylene chloride	4.799	84	21333	1.913	ug/L	95
34) Trichloroethene	9.034	95	2216	0.370	ug/L #	81
60) Isopropylbenzene	12.428	105	351387	25.599	ug/L #	1

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

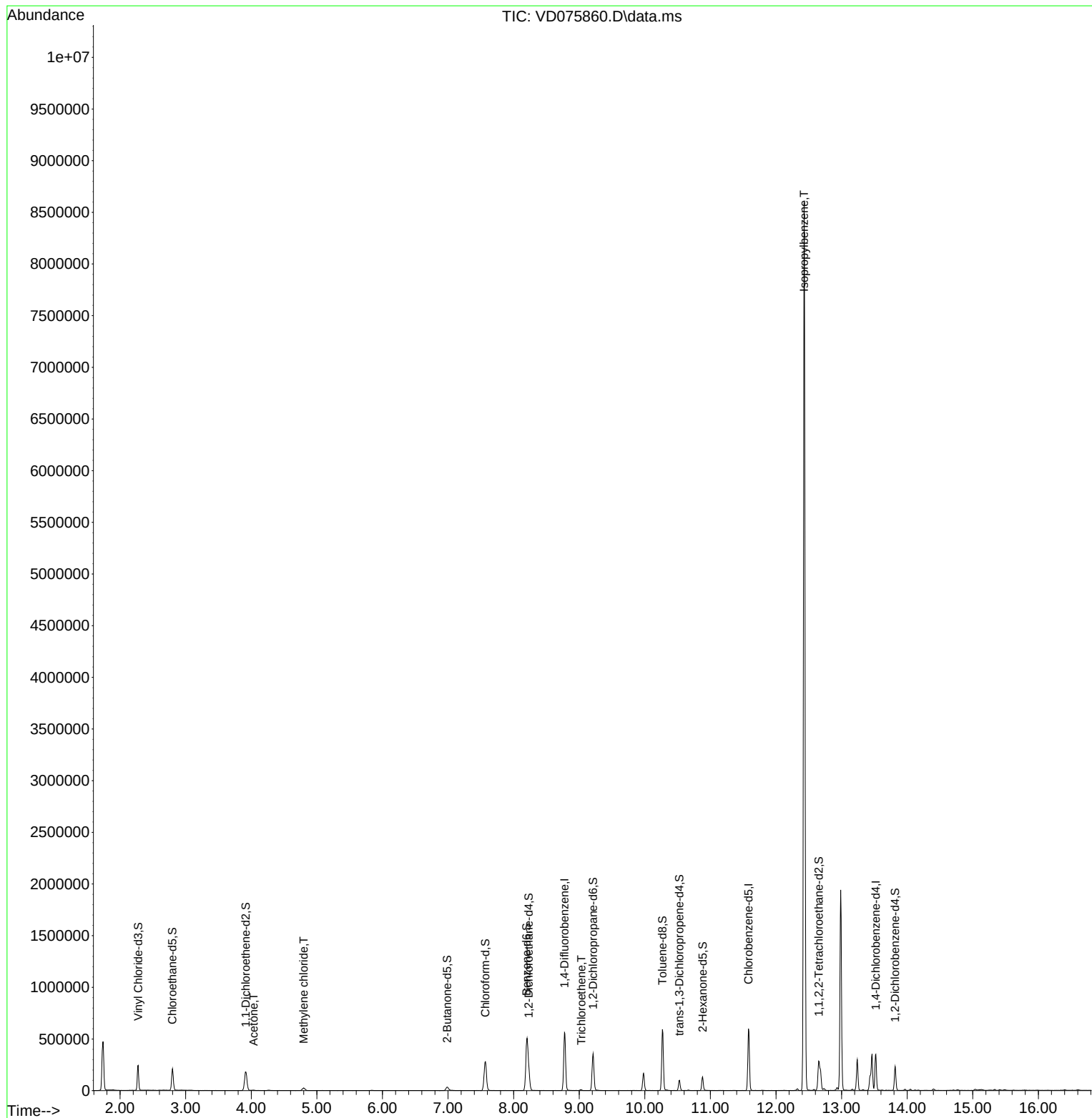
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
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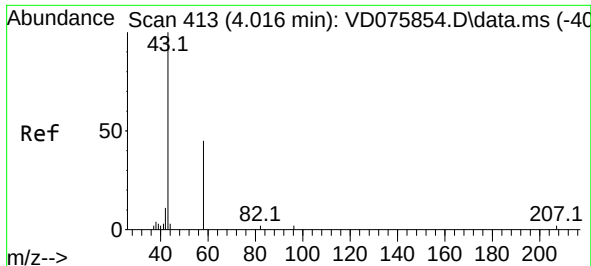
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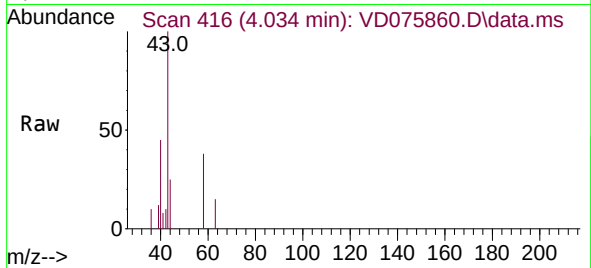
Quant Time: Apr 28 02:57:45 2023
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Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
Response via : Initial Calibration





#13
Acetone
Concen: 6.943 ug/L m
RT: 4.034 min Scan# 413
Delta R.T. 0.012 min
Lab File: VD075860.D
Acq: 27 Apr 2023 14:39

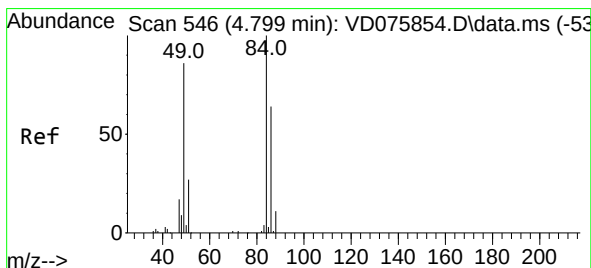
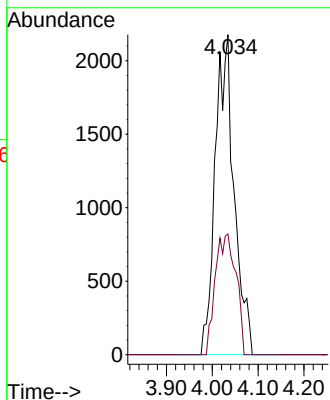
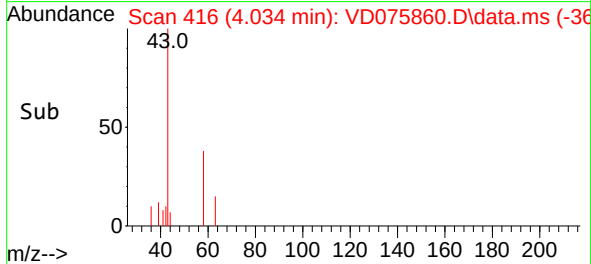
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Tgt Ion: 43 Resp: 6219
Ion Ratio Lower Upper
43 100
58 17.4 0.0 87.4

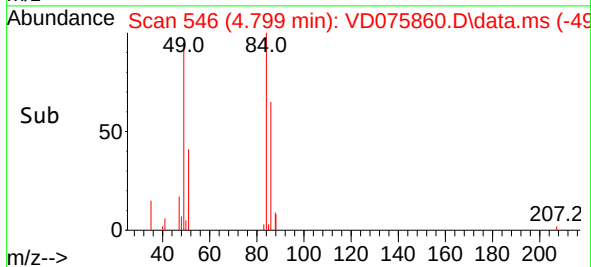
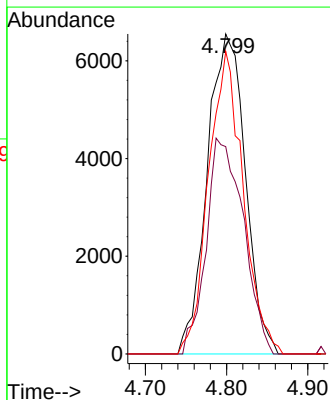
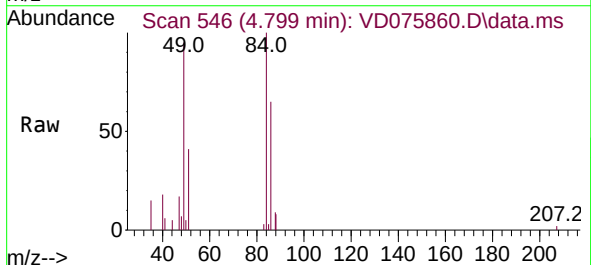
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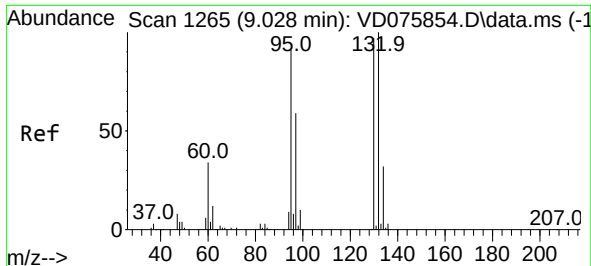
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Semsettin Yesilyurt 05/01/2023



#16
Methylene chloride
Concen: 1.913 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075860.D
Acq: 27 Apr 2023 14:39

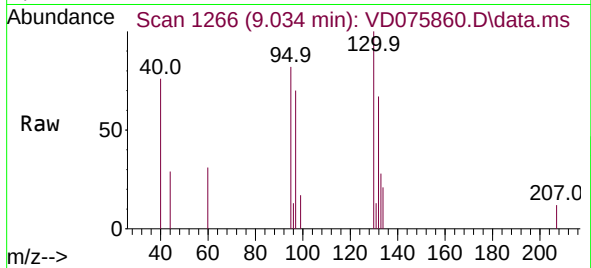
Tgt Ion: 84 Resp: 21333
Ion Ratio Lower Upper
84 100
86 64.8 45.8 85.2
49 94.6 60.8 112.8





#34
Trichloroethene
Concen: 0.370 ug/L
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD075860.D
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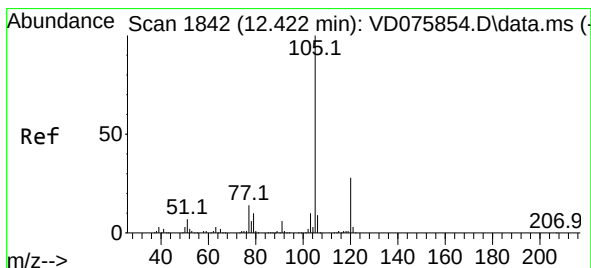
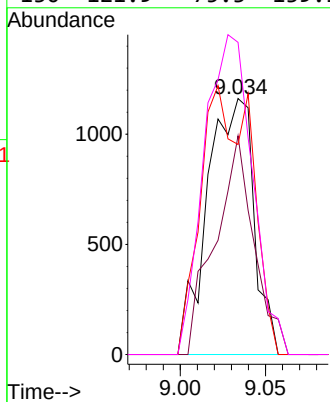
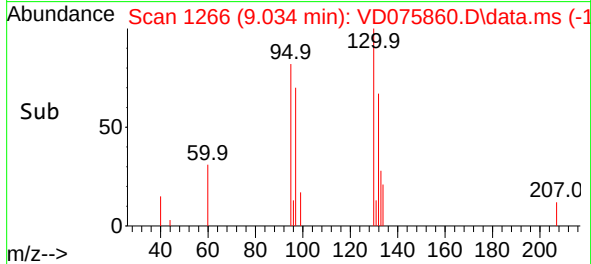
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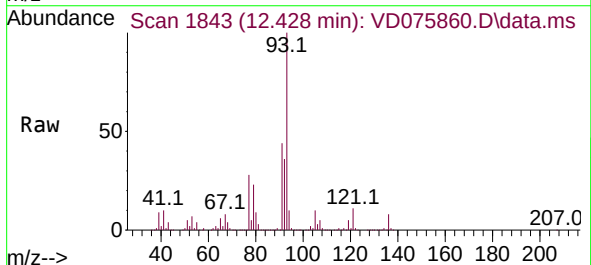
Tgt Ion: 95 Resp: 2210
Ion Ratio Lower Upper
95 100
97 85.5 46.0 85.4#
132 82.1 73.3 136.1#
130 121.9 75.3 139.9#

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#60
Isopropylbenzene
Concen: 25.599 ug/L
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD075860.D
Acq: 27 Apr 2023 14:39



Tgt Ion:105 Resp: 351387
Ion Ratio Lower Upper
105 100
120 7.5 22.7 34.1#
77 283.7 10.9 16.3#

