

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075592.D
 Acq On : 06 Apr 2023 13:23
 Operator : KP/SY
 Sample : 02193-03
 Misc : 5.06G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C11C6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:25:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	498227	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	345336	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	131373	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	234364	20.203	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.800%		
7) Chloroethane-d5	2.805	69	214875	20.816	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.280%		
11) 1,1-Dichloroethene-d2	3.917	63	145077	15.505	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.040%		
21) 2-Butanone-d5	6.987	46	31072	41.132	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.260%		
24) Chloroform-d	7.569	84	232001	19.751	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.000%		
26) 1,2-Dichloroethane-d4	8.228	65	116503	22.381	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.520%		
32) Benzene-d6	8.199	84	603794	29.907	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.640%		
36) 1,2-Dichloropropane-d6	9.210	67	135196	25.127	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.520%		
41) Toluene-d8	10.269	98	448533	23.693	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.760%		
43) trans-1,3-Dichloroprop...	10.528	79	52573	23.439	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.760%		
47) 2-Hexanone-d5	10.875	63	28082	44.106	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.220%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95117	23.598	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.400%		
66) 1,2-Dichlorobenzene-d4	13.816	152	119263	26.465	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.840%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	3382m	4.269	ug/L	
16) Methylene chloride	4.805	84	9166	1.338	ug/L	78

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

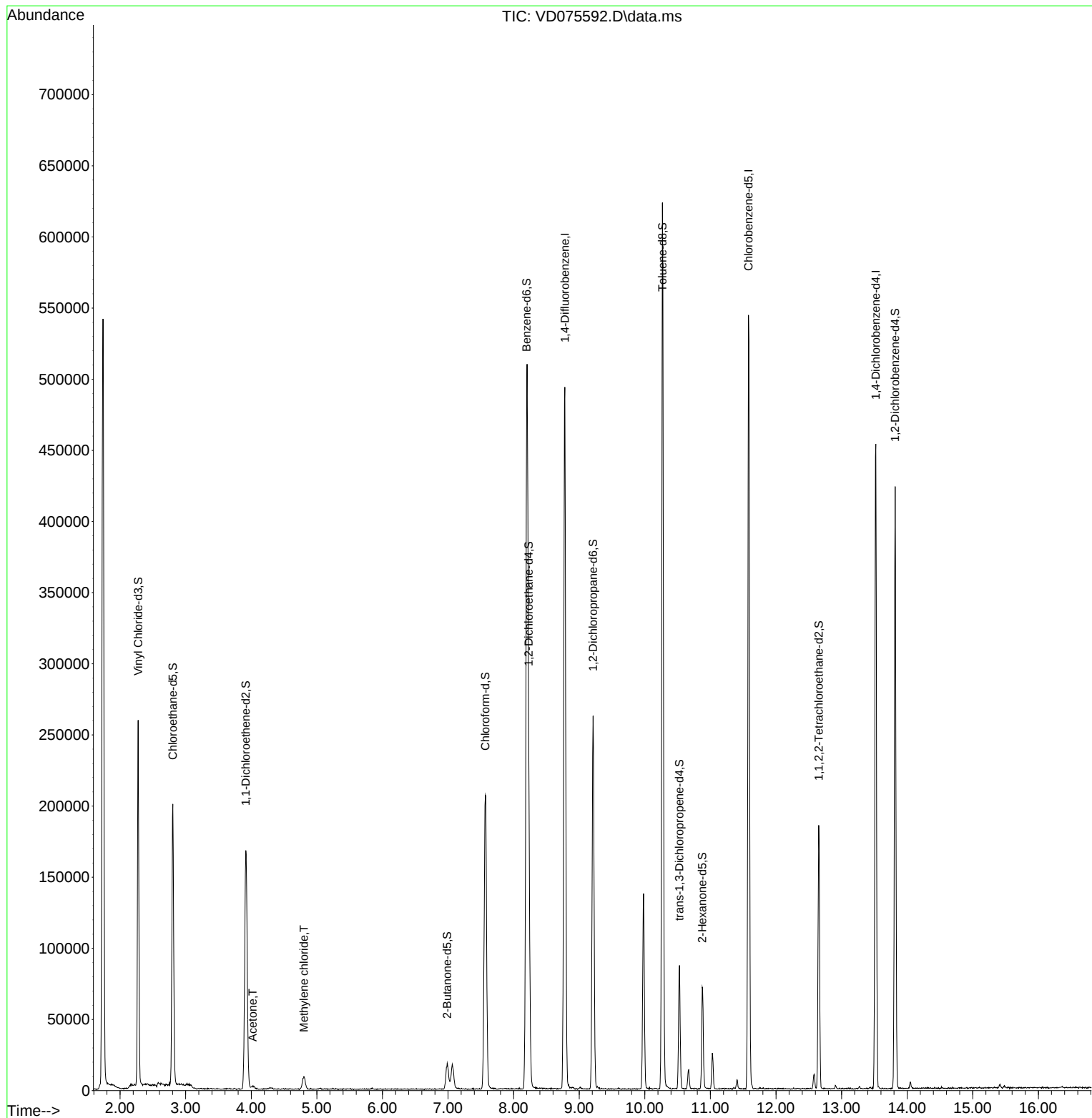
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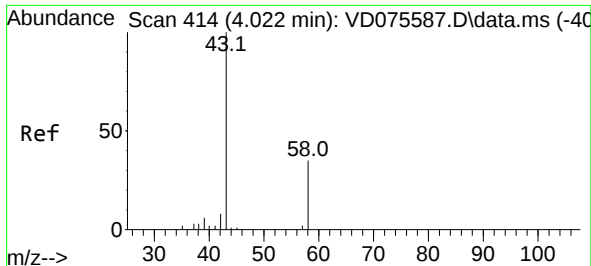
Instrument :
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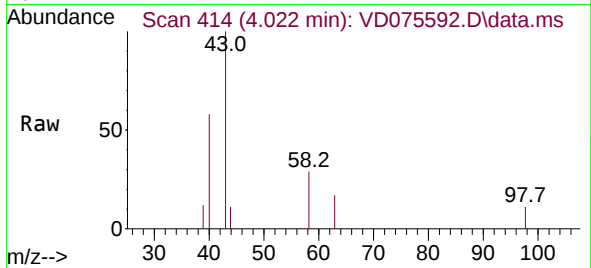
Quant Time: Apr 07 01:25:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration





#13
Acetone
Concen: 4.269 ug/L m
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD075592.D
Acq: 06 Apr 2023 13:23

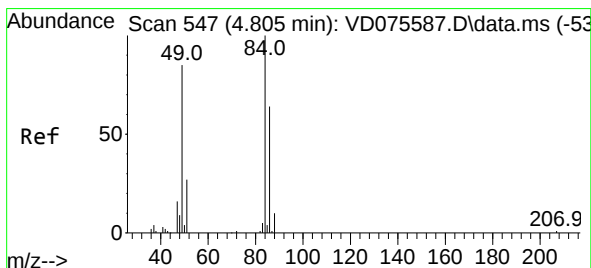
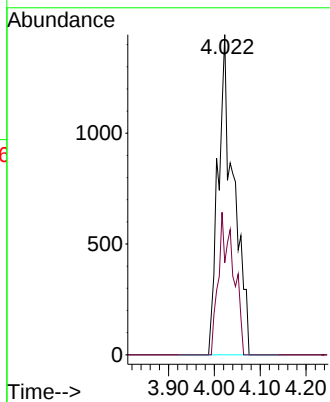
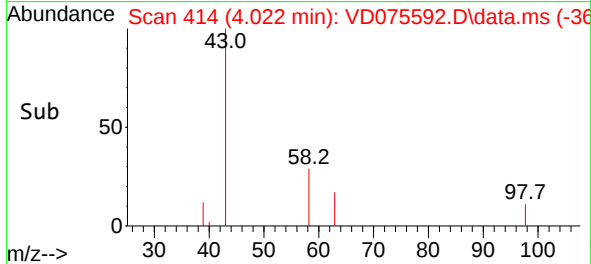
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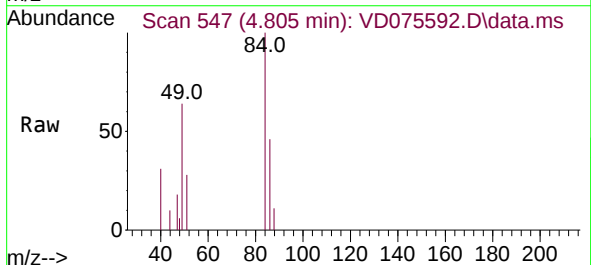
Tgt Ion: 43 Resp: 338
Ion Ratio Lower Upper
43 100
58 19.7 0.0 77.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.338 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD075592.D
Acq: 06 Apr 2023 13:23



Tgt Ion: 84 Resp: 9166
Ion Ratio Lower Upper
84 100
86 46.1 44.4 82.4
49 64.2 58.5 108.7

