

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077596.D
 Acq On : 16 Nov 2023 17:05
 Operator : JC/SY
 Sample : 05437-06
 Misc : 6.02G/10ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1E5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 17 00:31:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	384498	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	325029	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	117572	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	189180	19.341	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.360%		
7) Chloroethane-d5	2.805	69	164358	21.390	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.560%		
11) 1,1-Dichloroethene-d2	3.916	65	56170	18.572	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.280%		
21) 2-Butanone-d5	6.987	46	67203	39.684	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.360%		
24) Chloroform-d	7.569	84	238982	21.516	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.080%		
26) 1,2-Dichloroethane-d4	8.228	65	130691	22.120	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.480%		
32) Benzene-d6	8.199	84	492095	23.327	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.320%		
36) 1,2-Dichloropropane-d6	9.210	67	159784	23.253	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.000%		
41) Toluene-d8	10.269	98	418055	21.931	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.720%		
43) trans-1,3-Dichloroprop...	10.528	79	61715	20.830	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.320%		
47) 2-Hexanone-d5	10.875	63	51114	41.582	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.160%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95583	20.995	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.960%		
66) 1,2-Dichlorobenzene-d4	13.816	152	94190	22.519	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.080%		
Target Compounds						
16) Methylene chloride	4.799	84	21390	3.295	ug/L	88
30) 1,1,1-Trichloroethane	7.799	97	4500m	0.529	ug/L	
34) Trichloroethene	9.028	95	170325	30.496	ug/L	90

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

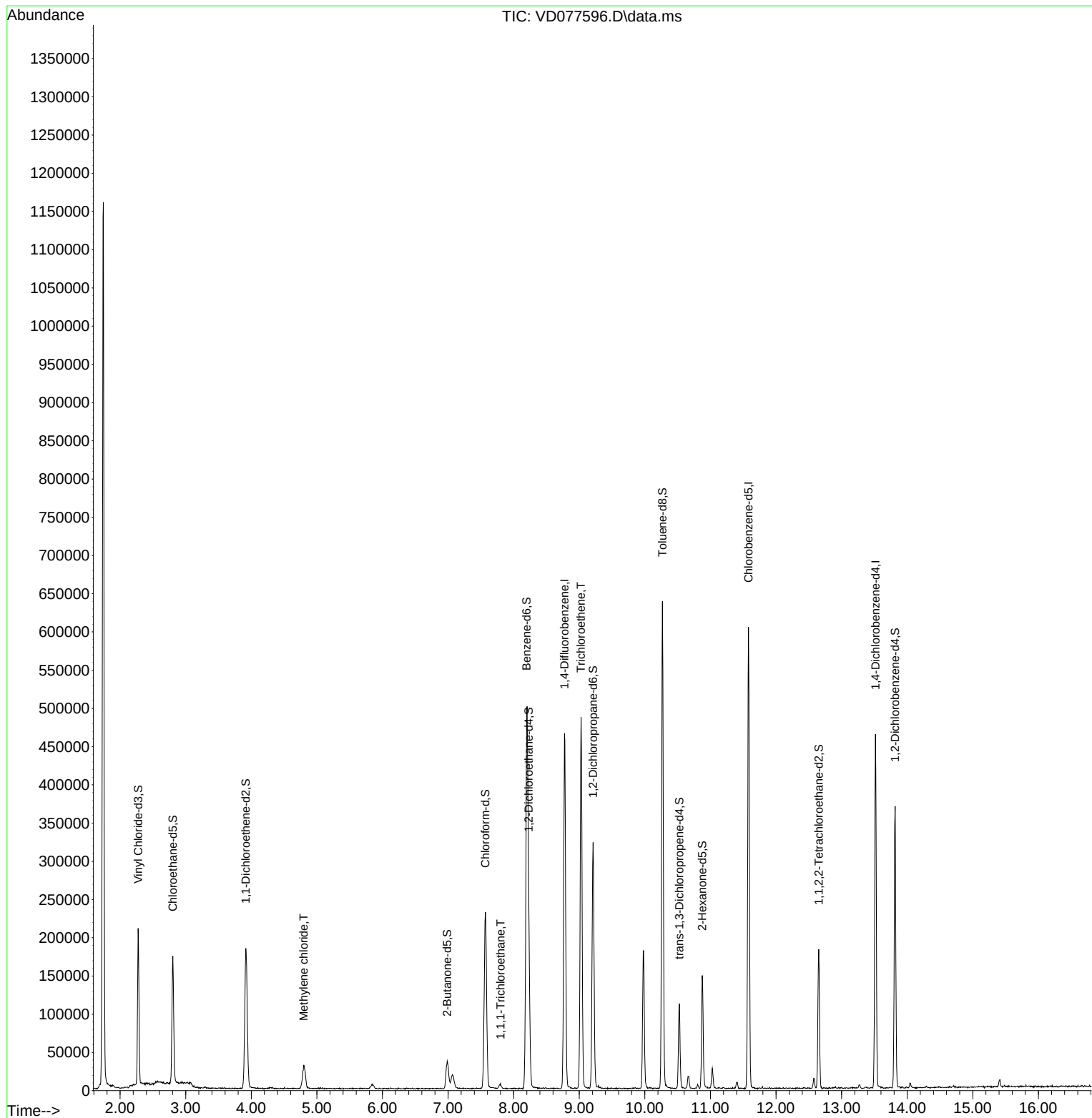
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
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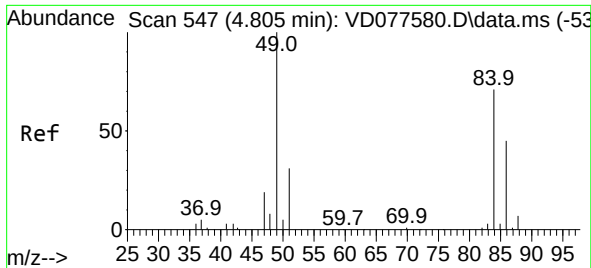
Instrument :
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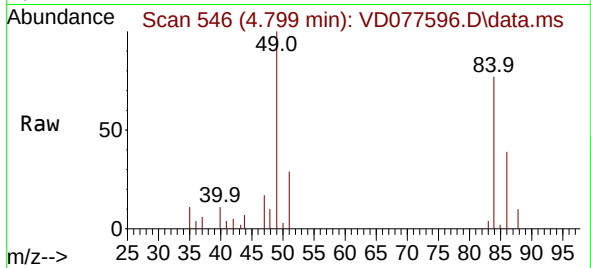
Quant Time: Nov 17 00:31:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.295 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD077596.D
Acq: 16 Nov 2023 17:05

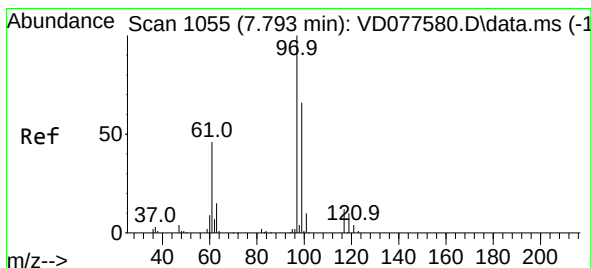
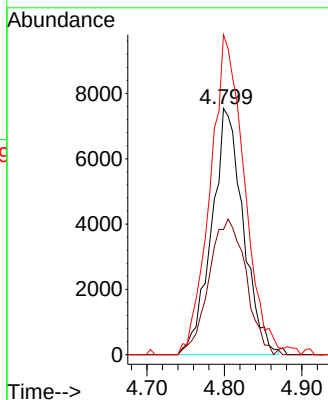
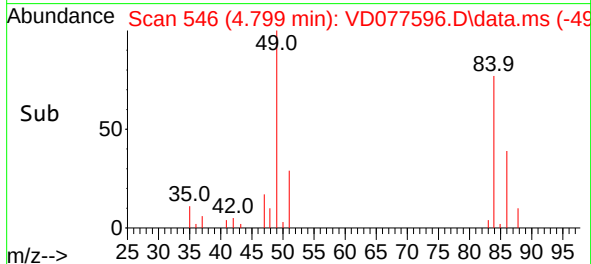
Instrument :
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Tgt Ion: 84 Resp: 21390
Ion Ratio Lower Upper
84 100
86 50.8 46.5 86.5
49 130.0 98.3 182.7

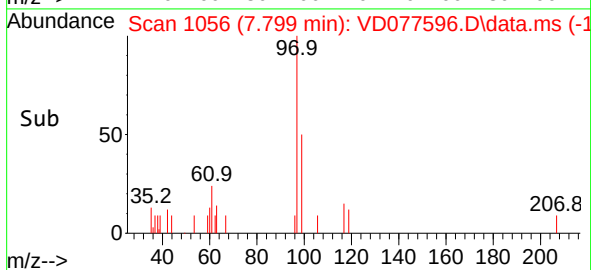
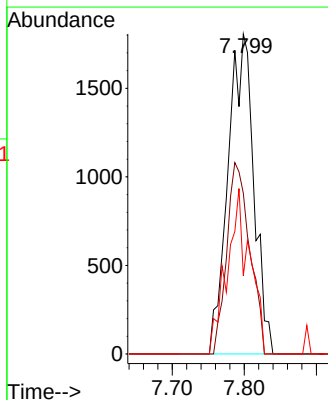
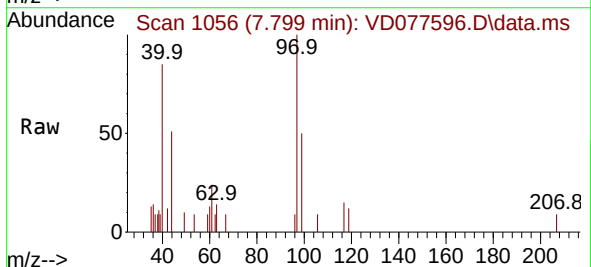
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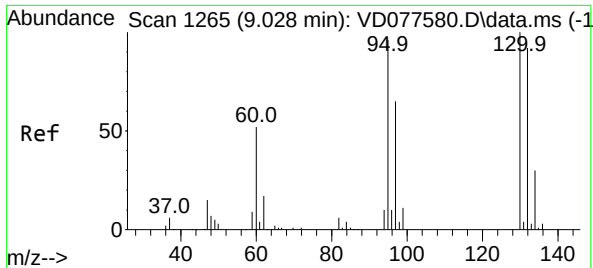
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Supervised By :Semsettin Yesilyurt 11/17/2023



#30
1,1,1-Trichloroethane
Concen: 0.529 ug/L m
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD077596.D
Acq: 16 Nov 2023 17:05

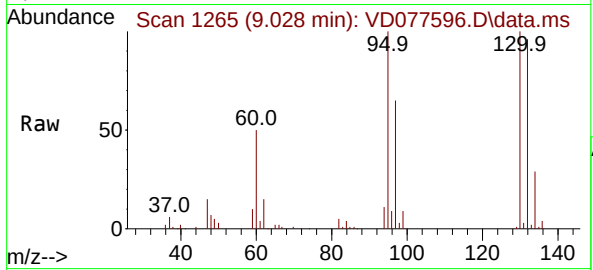
Tgt Ion: 97 Resp: 4500
Ion Ratio Lower Upper
97 100
99 53.1 51.4 77.2
61 30.7 38.1 57.1#





#34
 Trichloroethene
 Concen: 30.496 ug/L
 RT: 9.028 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD077596.D
 Acq: 16 Nov 2023 17:05

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Tgt Ion: 95 Resp: 17032

Ion	Ratio	Lower	Upper
95	100		
97	64.7	42.4	78.6
132	96.0	59.4	110.2
130	99.9	62.5	116.1

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