

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077691.D
 Acq On : 24 Nov 2023 14:54
 Operator : JC/SY
 Sample : 05456-06
 Misc : 5.04G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: Nov 27 00:02:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/27/2023
 Supervised By :Semsettin Yesilyurt 11/27/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	207954	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	198057	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	90324	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	161379	30.506	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 122.040%			
7) Chloroethane-d5	2.805	69	134085	32.265	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.040%			
11) 1,1-Dichloroethene-d2	3.928	65	46372	28.349	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 113.400%#			
21) 2-Butanone-d5	6.987	46	48380	52.823	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.640%			
24) Chloroform-d	7.569	84	175897	29.281	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 117.120%			
26) 1,2-Dichloroethane-d4	8.228	65	96034	30.054	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 120.200%			
32) Benzene-d6	8.204	84	367576	28.595	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.360%			
36) 1,2-Dichloropropane-d6	9.210	67	115695	27.631	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.520%			
41) Toluene-d8	10.269	98	329696	28.383	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.520%			
43) trans-1,3-Dichloroprop...	10.528	79	47082	26.079	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.320%			
47) 2-Hexanone-d5	10.875	63	37576	50.166	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.340%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	76599	27.611	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.440%			
66) 1,2-Dichlorobenzene-d4	13.816	152	94775	29.495	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.960%			
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	13479m	3.839	ug/L	

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

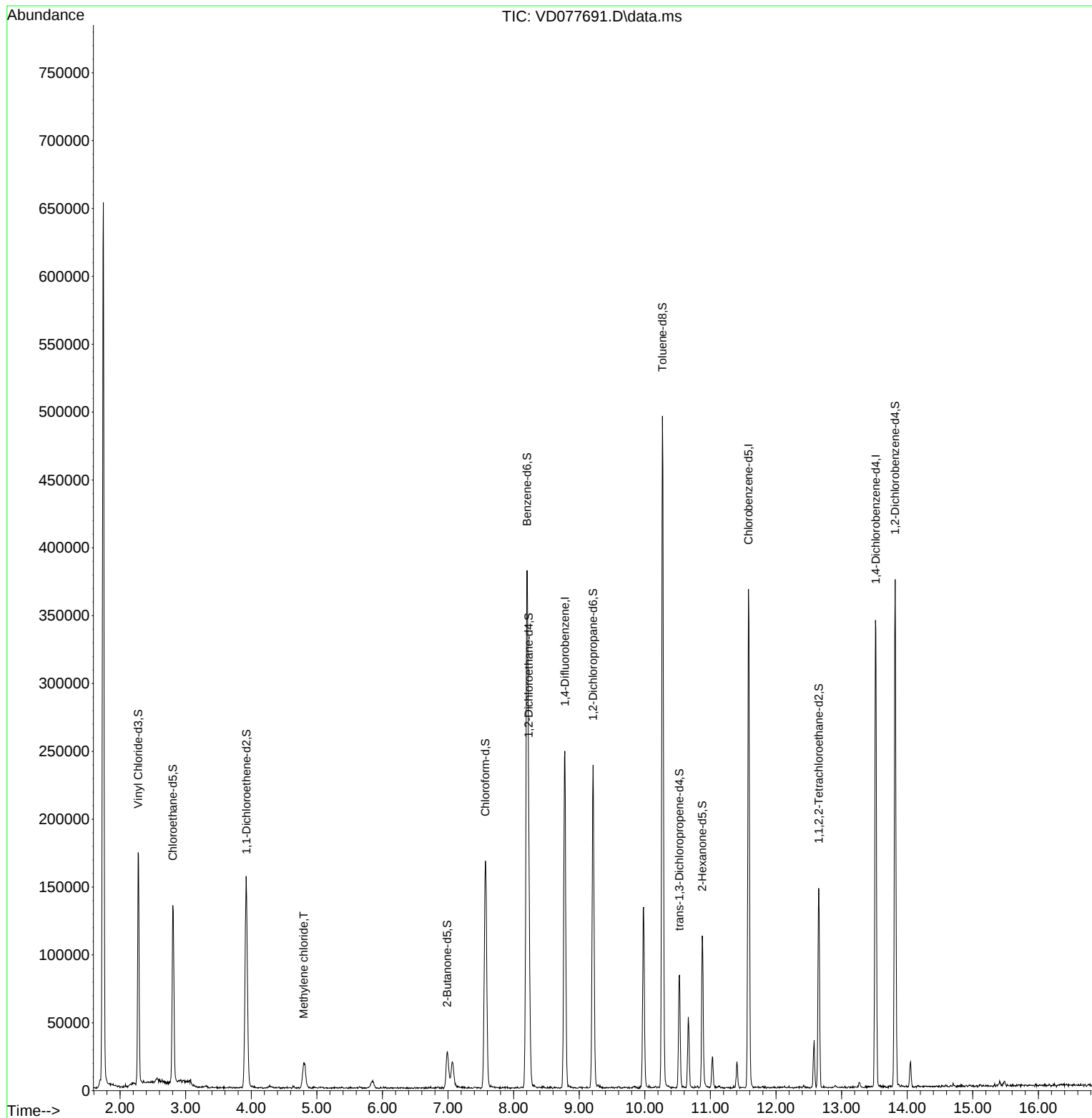
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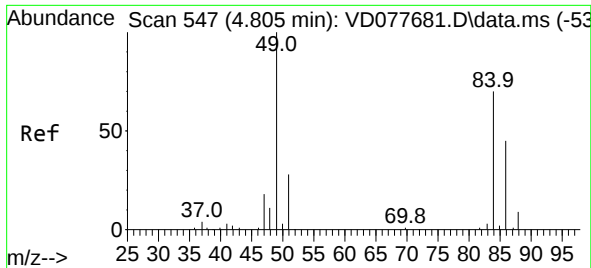
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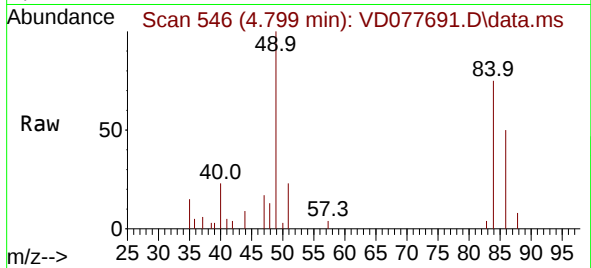
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Quant Title : SFAM01.0
QLast Update : Mon Nov 27 00:00:09 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.839 ug/L m
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077691.D
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Instrument :
MSVOA_D
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Tgt Ion:	84	Resp:	13479
Ion	Ratio	Lower	Upper
84	100		
86	66.3	46.5	86.5
49	133.7	98.3	182.7

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