

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077676.D
 Acq On : 22 Nov 2023 17:43
 Operator : JC/SY
 Sample : 05497-02
 Misc : 2.27G/10ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AB1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2023
 Supervised By :Mahesh Dadoda 11/24/2023

Quant Time: Nov 23 00:33:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	313353	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	240486	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	61869	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	136305	17.100	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.400%	
7) Chloroethane-d5	2.805	69	133154	21.264	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.040%	
11) 1,1-Dichloroethene-d2	3.916	65	41502	16.837	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.360%	
21) 2-Butanone-d5	6.987	46	66152	47.933	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.860%	
24) Chloroform-d	7.569	84	207494	22.923	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.680%	
26) 1,2-Dichloroethane-d4	8.228	65	111135m	23.081	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.320%	
32) Benzene-d6	8.204	84	345912	22.162	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	88.640%	
36) 1,2-Dichloropropane-d6	9.210	67	137424	27.030	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	108.120%	
41) Toluene-d8	10.269	98	283719	20.116	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.480%	
43) trans-1,3-Dichloroprop...	10.528	79	49039	22.371	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.480%	
47) 2-Hexanone-d5	10.881	63	47659	52.402	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.800%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	98411	29.215	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	116.880%	
66) 1,2-Dichlorobenzene-d4	13.816	152	50404	22.901	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.600%	
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	33617	6.354	ug/L	100

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

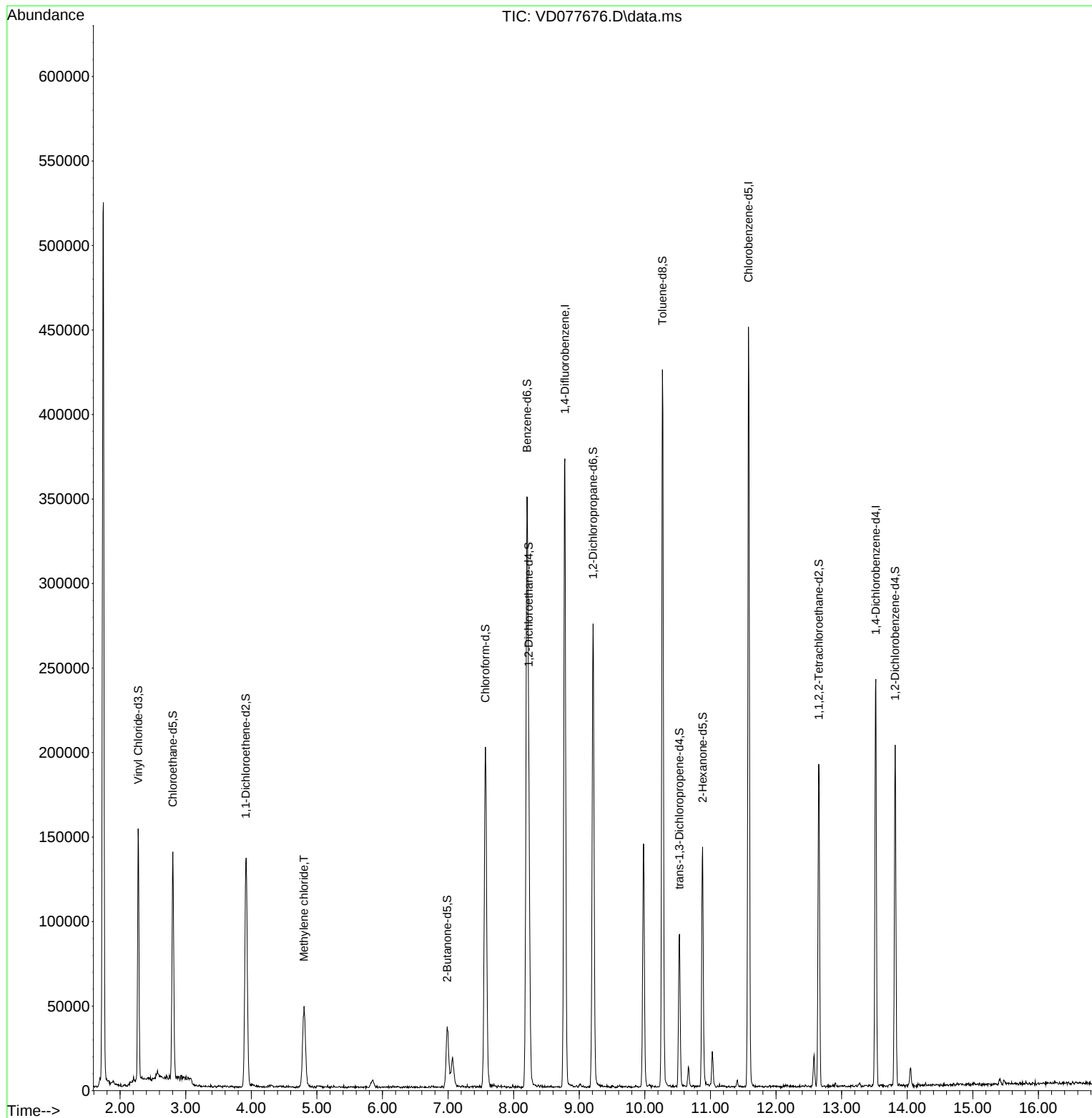
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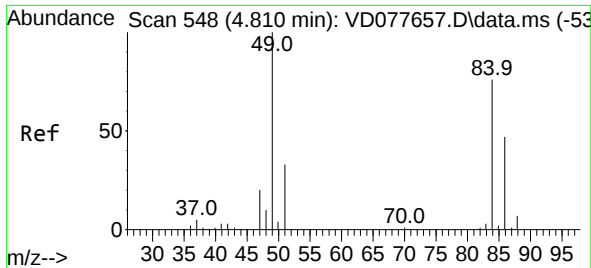
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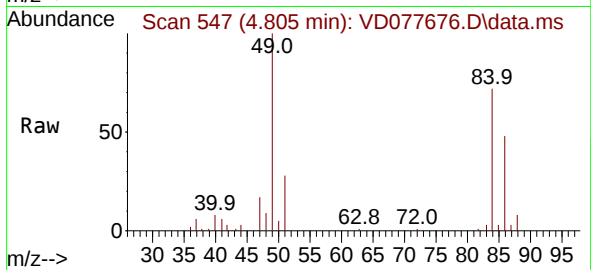
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Quant Title : SFAM01.0
QLast Update : Wed Nov 22 01:40:25 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 6.354 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077676.D
Acq: 22 Nov 2023 17:43

Instrument :
MSVOA_D
ClientSampleId :
C0AB1



Tgt Ion: 84 Resp: 3361
Ion Ratio Lower Upper
84 100
86 66.5 46.5 86.5
49 139.8 98.3 182.7

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