

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077637.D
 Acq On : 18 Nov 2023 17:59
 Operator : JC/SY
 Sample : 05438-03RE
 Misc : 4.99G/10ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G4RE

Quant Time: Nov 19 23:26:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/20/2023
 Supervised By : Mahesh Dadoda 11/20/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	17312	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	16658	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	6435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	6398	14.528	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.120%		
7) Chloroethane-d5	2.805	69	7001	20.236	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.960%		
11) 1,1-Dichloroethene-d2	3.934	65	2141m	15.722	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.880%		
21) 2-Butanone-d5	6.993	46	9028	118.405	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	236.800%#		
24) Chloroform-d	7.575	84	12883m	25.761	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.040%		
26) 1,2-Dichloroethane-d4	8.234	65	10624	39.938	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	159.760%#		
32) Benzene-d6	8.199	84	22039	20.385	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.520%		
36) 1,2-Dichloropropane-d6	9.205	67	9001	25.559	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.240%		
41) Toluene-d8	10.269	98	17471	17.883	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.520%		
43) trans-1,3-Dichloroprop...	10.528	79	4665	30.723	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	122.880%		
47) 2-Hexanone-d5	10.881	63	6067	96.303	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	192.600%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	10916	46.784	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	187.120%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	4605	20.116	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.480%		
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	3953m	13.524	ug/L	

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

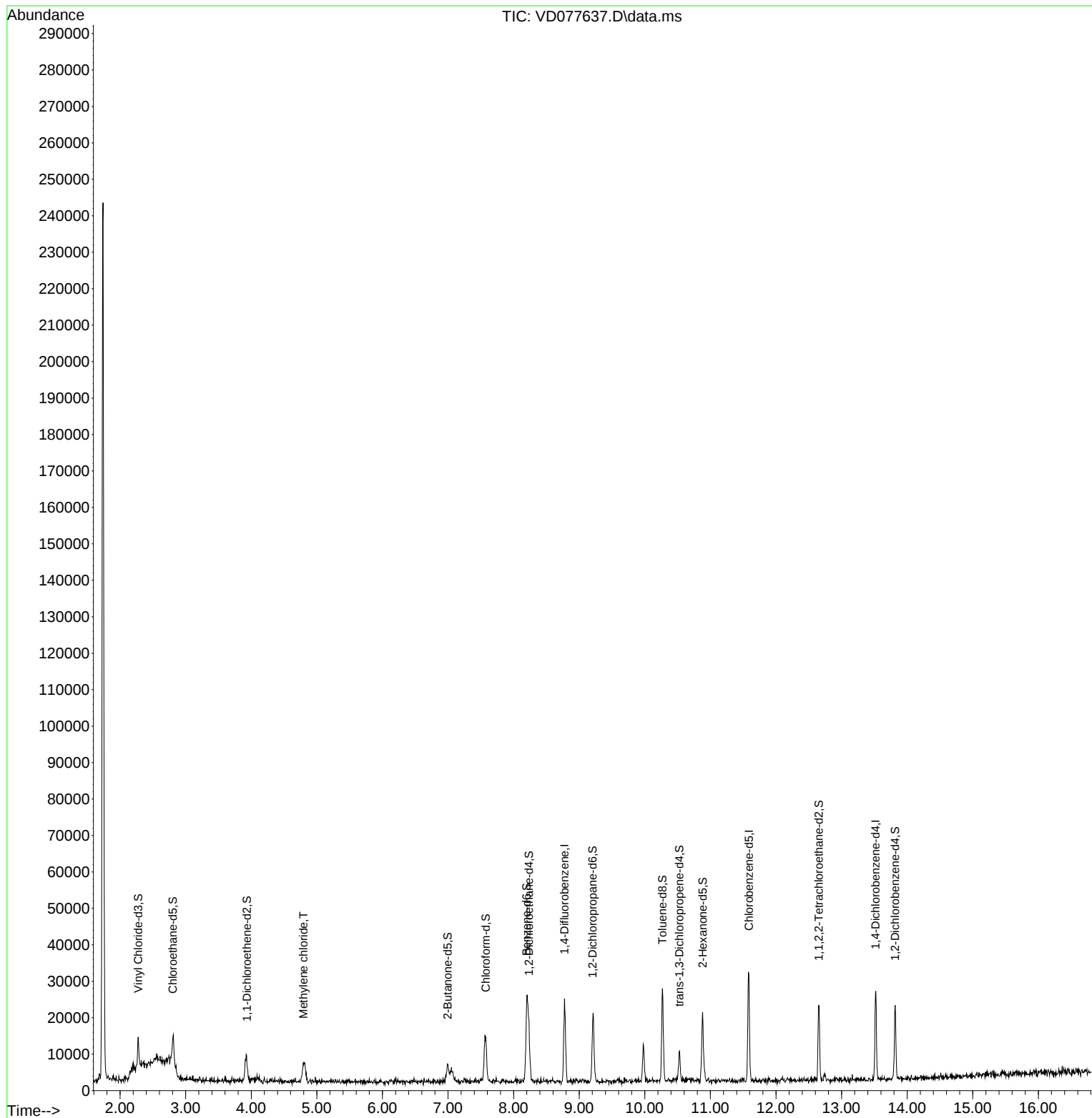
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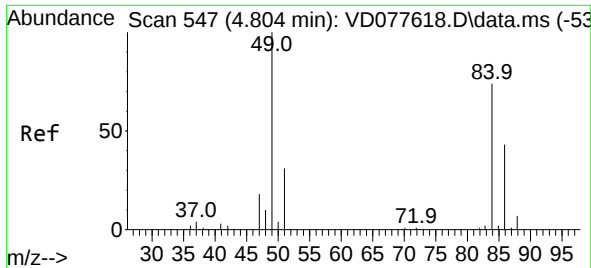
Instrument :
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EY1G4RE

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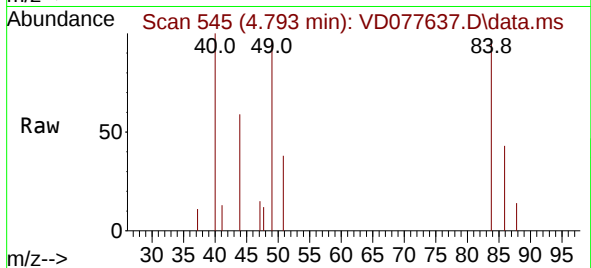
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Quant Title : SFAM01.0
QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 13.524 ug/L m
RT: 4.793 min Scan# 54
Delta R.T. -0.011 min
Lab File: VD077637.D
Acq: 18 Nov 2023 17:59

Instrument :
MSVOA_D
ClientSampleId :
EY1G4RE



Tgt Ion: 84 Resp: 395
Ion Ratio Lower Upper
84 100
86 44.9 46.5 86.5
49 99.9 98.3 182.7

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