Quantitation Report (Qedit)

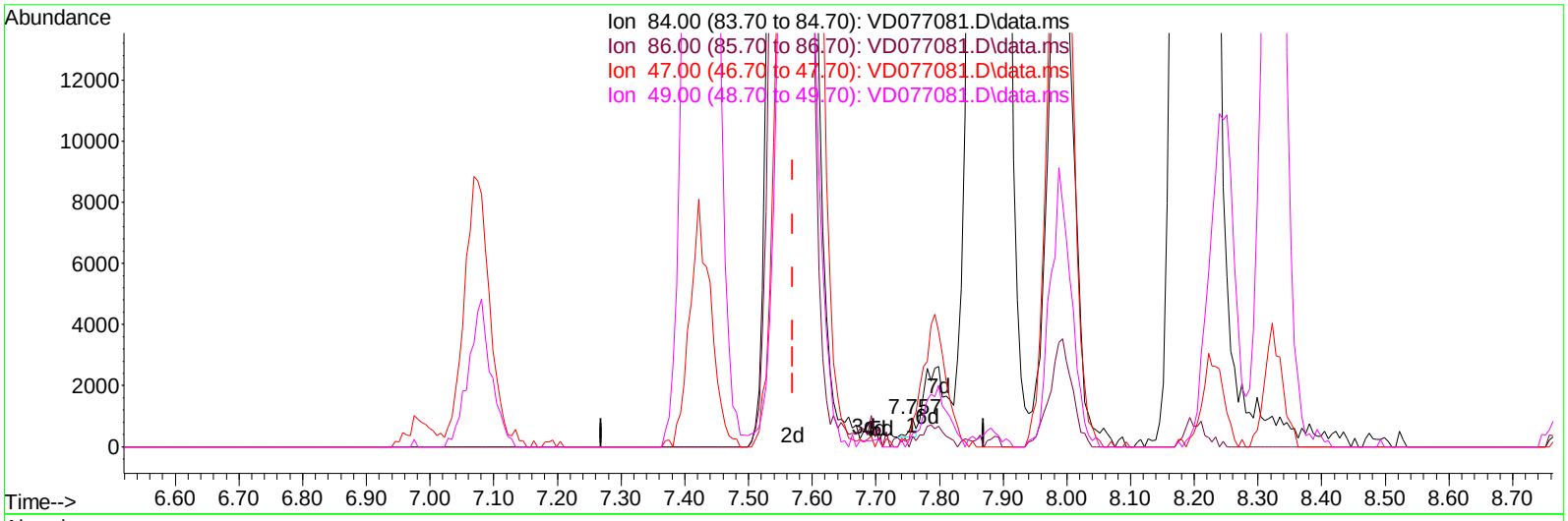
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090123\
Data File : VD077081.D
Acq On : 01 Sep 2023 11:46
Operator : JC/SY
Sample : VSTD05067
Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

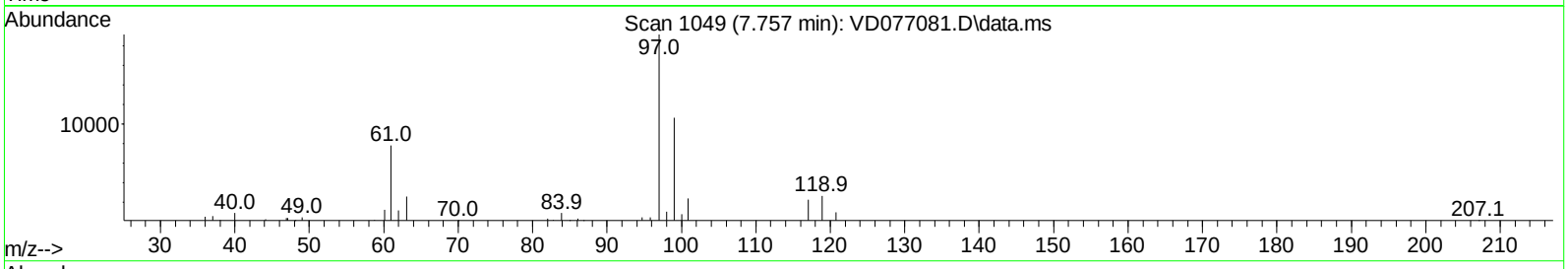
Quant Time: Sep 02 01:22:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 02 01:20:28 2023
Response via : Initial Calibration

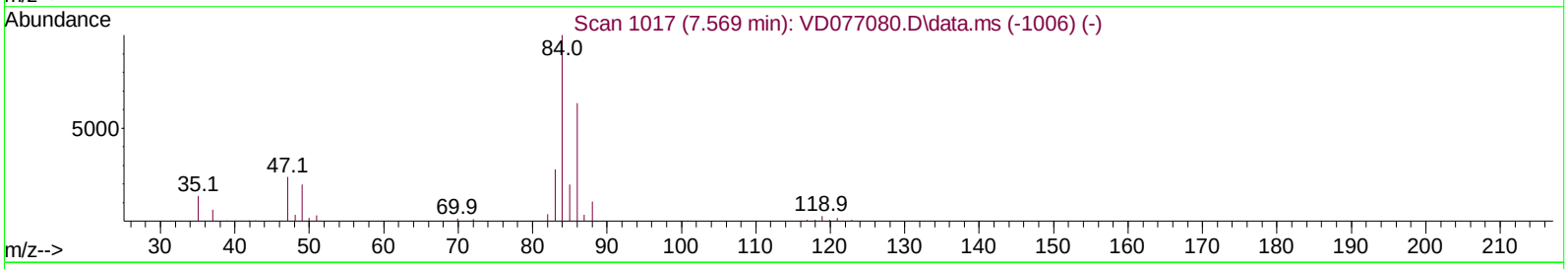
Instrument :
MSVOA_D
ClientSampleId :
VSTD050167

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023







TIC: VD077081.D\data.ms

(24) Chloroform-d (S)

7.757min (+ 0.188) 0.04 ug/L

response 417

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.60	61.39
47.00	36.90	39.33
49.00	22.80	18.94

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Quant Title : SFAM01.0
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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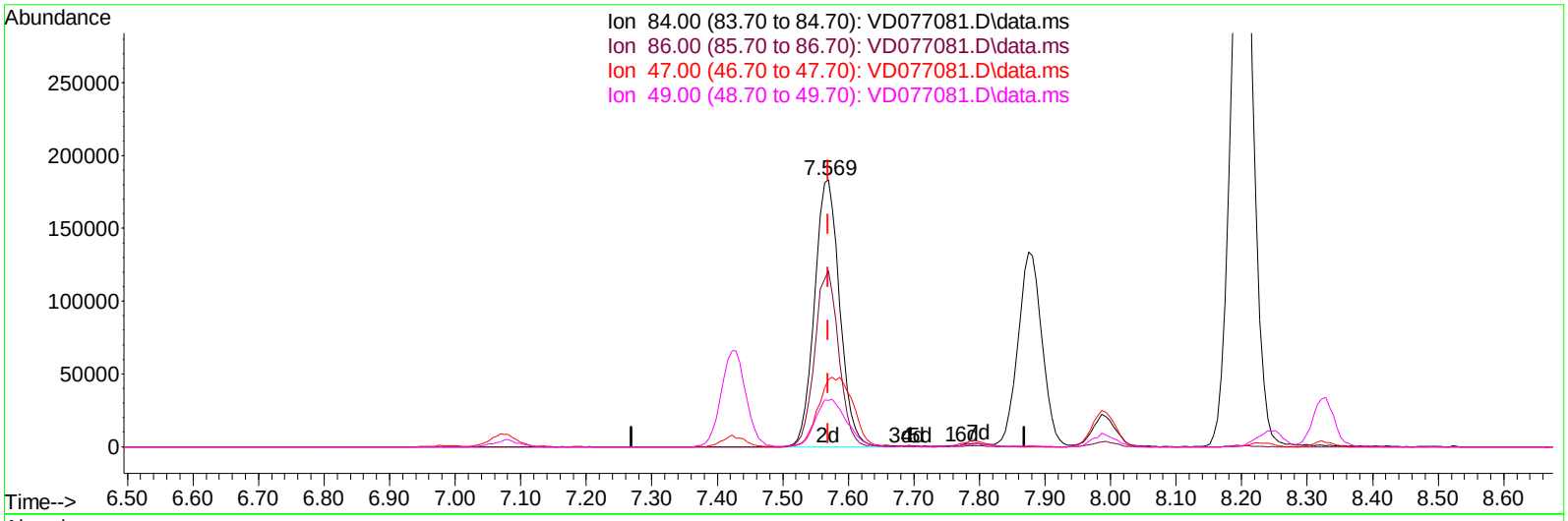

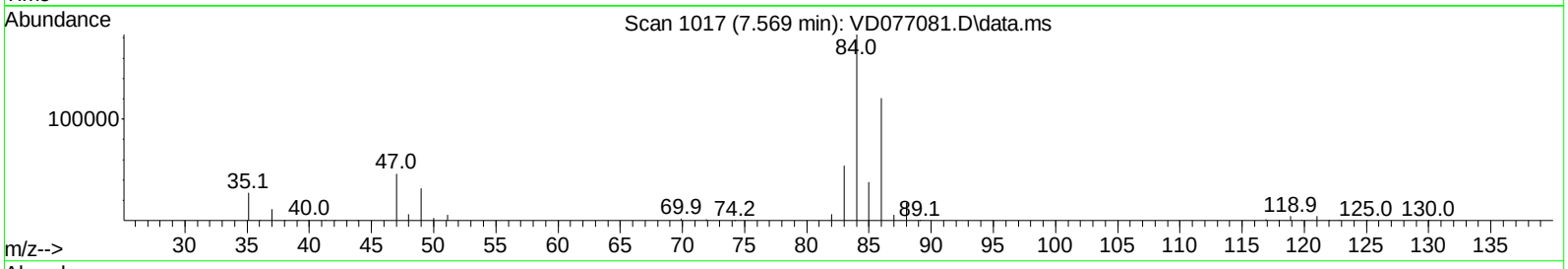

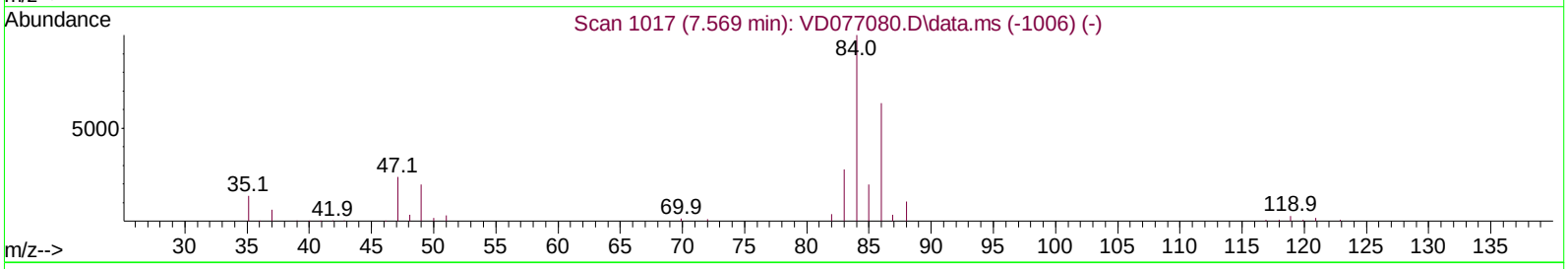

TIC: VD077081.D\data.ms

(24) Chloroform-d (S)

7.569min (-0.000) 48.77 ug/L m

response 488926

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.60	0.05#
47.00	36.90	0.03#
49.00	22.80	0.02#

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Quant Title : SFAM01.0
QLast Update : Sat Sep 02 01:20:28 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTD050167

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.775	114	301692	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.581	117	306563	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	168236	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.275	65	440976	50.310	ug/L		0.00
7) Chloroethane-d5	2.799	69	357998	45.458	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.916	65	98764	48.459	ug/L		0.00
21) 2-Butanone-d5	6.981	46	102029	78.354	ug/L		0.00
24) Chloroform-d	7.569	84	488926m	48.770	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.228	65	236082	47.554	ug/L		0.00
32) Benzene-d6	8.199	84	1003549	50.510	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.210	67	286850	47.797	ug/L		0.00
41) Toluene-d8	10.269	98	957535	52.643	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.522	79	133773	48.845	ug/L		0.00
47) 2-Hexanone-d5	10.875	63	89848	81.627	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.651	84	244426	42.914	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.816	152	316615	50.591	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.928	85	210543	42.358	ug/L		97
3) Chloromethane	2.146	50	353774	54.422	ug/L		99
5) Vinyl chloride	2.281	62	414845	44.946	ug/L		99
6) Bromomethane	2.693	94	288788	42.491	ug/L		93
8) Chloroethane	2.834	64	275057	44.603	ug/L		97
9) Trichlorofluoromethane	3.175	101	442529	57.194	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	3.963	101	242001	48.089	ug/L		99
12) 1,1-Dichloroethene	3.940	96	220981	49.421	ug/L		93
13) Acetone	4.022	43	115772	85.259	ug/L		97
14) Carbon disulfide	4.269	76	709521	46.562	ug/L		100
15) Methyl Acetate	4.563	43	91950	40.897	ug/L	#	77
16) Methylene chloride	4.799	84	255877	40.174	ug/L		99
17) trans-1,2-Dichloroethene	5.310	96	246529	49.166	ug/L		94
18) Methyl tert-butyl Ether	5.316	73	524491	47.866	ug/L		99
19) 1,1-Dichloroethane	6.110	63	403542	48.027	ug/L		98
20) cis-1,2-Dichloroethene	7.081	96	284782	50.611	ug/L		93
22) 2-Butanone	7.075	43	145372	77.754	ug/L		98
23) Bromochloromethane	7.422	128	129972	47.630	ug/L		96
25) Chloroform	7.593	83	450838	48.866	ug/L		99
27) 1,2-Dichloroethane	8.322	62	266877	46.512	ug/L		99
29) Cyclohexane	7.881	56	324798	48.488	ug/L		99
30) 1,1,1-Trichloroethane	7.793	97	386455	50.260	ug/L		98
31) Carbon tetrachloride	7.987	117	333744	52.713	ug/L		100
33) Benzene	8.252	78	1025497	50.896	ug/L		100
34) Trichloroethene	9.028	95	259832	49.318	ug/L		96
35) Methylcyclohexane	9.275	83	429584	50.553	ug/L		99
37) 1,2-Dichloropropane	9.304	63	253314	49.668	ug/L		99
38) Bromodichloromethane	9.581	83	338198	48.089	ug/L		95
39) cis-1,3-Dichloropropene	10.016	75	419561	50.967	ug/L		100
40) 4-Methyl-2-pentanone	10.157	43	266619	84.195	ug/L		99
42) Toluene	10.334	91	1135681	51.848	ug/L		100

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ClientSampleId :
VSTD050167

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.551	75	349203	48.641	ug/L	99
45) 1,1,2-Trichloroethane	10.734	97	208994	46.672	ug/L	94
46) Tetrachloroethene	10.810	164	215729	53.820	ug/L	93
48) 2-Hexanone	10.922	43	209770	86.441	ug/L	99
49) Dibromochloromethane	11.075	129	246220	48.518	ug/L	97
50) 1,2-Dibromoethane	11.181	107	203070	46.135	ug/L	93
51) Chlorobenzene	11.610	112	728639	50.553	ug/L	97
52) Ethylbenzene	11.681	91	1244287	53.196	ug/L	100
53) m,p-Xylene	11.793	106	479627	52.966	ug/L	95
54) o-Xylene	12.122	106	471885	54.161	ug/L	99
55) Styrene	12.134	104	849053	53.982	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.669	83	237205	42.980	ug/L	99
59) Bromoform	12.298	173	156468	46.782	ug/L	99
60) Isopropylbenzene	12.422	105	1236930	51.328	ug/L	99
61) 1,2,3-Trichloropropane	12.728	75	154644	40.343	ug/L	97
62) 1,3,5-Trimethylbenzene	12.904	105	977108	52.994	ug/L	100
63) 1,2,4-Trimethylbenzene	13.210	105	973218	53.254	ug/L	100
64) 1,3-Dichlorobenzene	13.457	146	557700	50.296	ug/L	96
65) 1,4-Dichlorobenzene	13.539	146	571251	49.991	ug/L	99
67) 1,2-Dichlorobenzene	13.828	146	513826	49.608	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.451	75	33451	37.689	ug/L	94
69) 1,3,5-Trichlorobenzene	14.592	180	377502	54.214	ug/L	99
70) 1,2,4-trichlorobenzene	15.098	180	320411	52.464	ug/L	99
71) Naphthalene	15.333	128	660710	47.165	ug/L	99
72) 1,2,3-Trichlorobenzene	15.522	180	290806	52.659	ug/L	100

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

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