

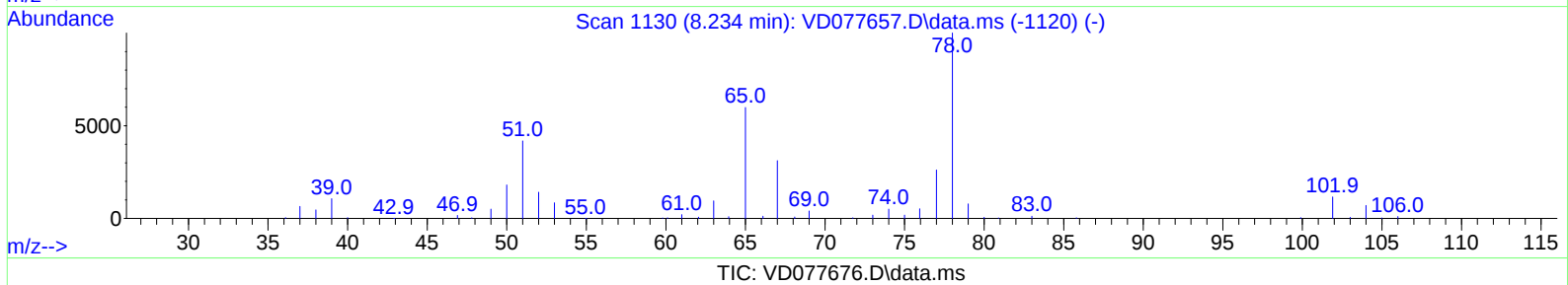
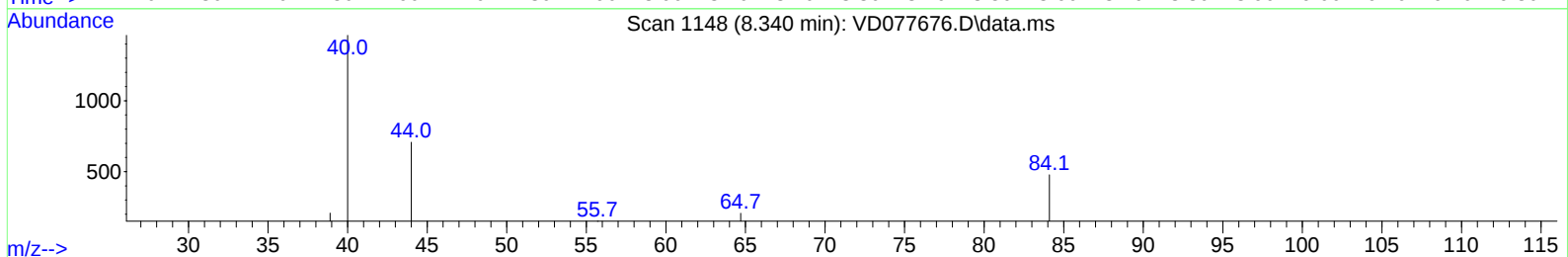
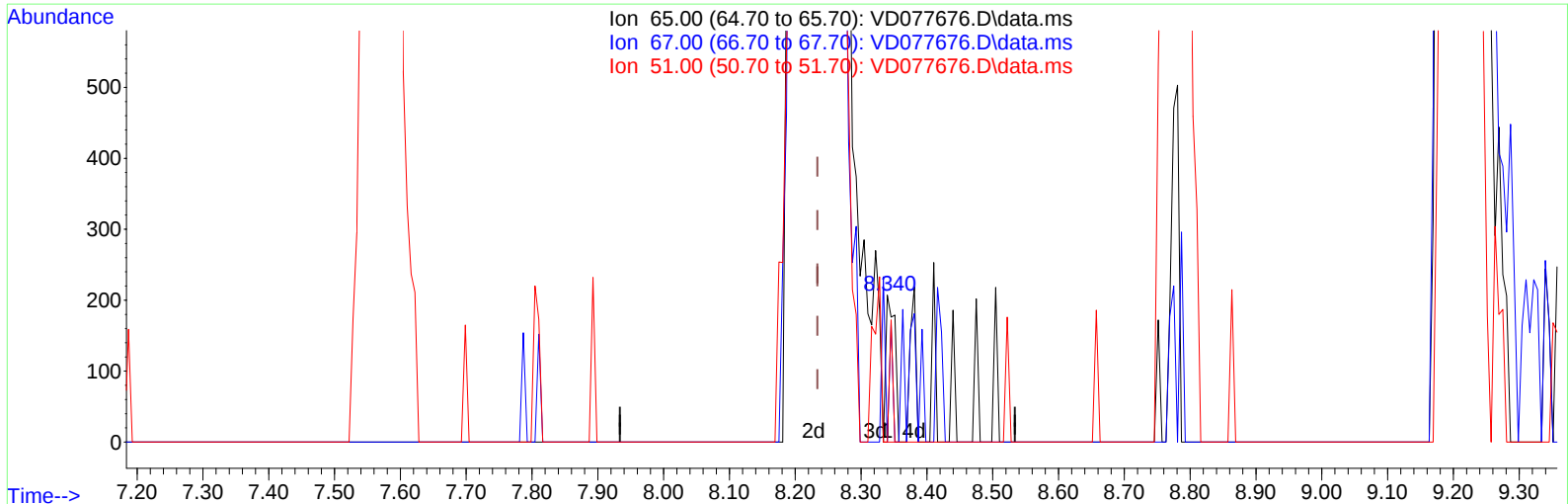
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
Data File : VD077676.D
Acq On : 22 Nov 2023 17:43
Operator : JC/SY
Sample : 05497-02
Misc : 2.27G/10ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AB1

Manual IntegrationsAPPROVED

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

**(26) 1,2-Dichloroethane-d4 (S)**

8.340min (+ 0.106) 0.04 ug/L

response 198

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.80	41.41
51.00	121.30	97.47
0.00	0.00	0.00

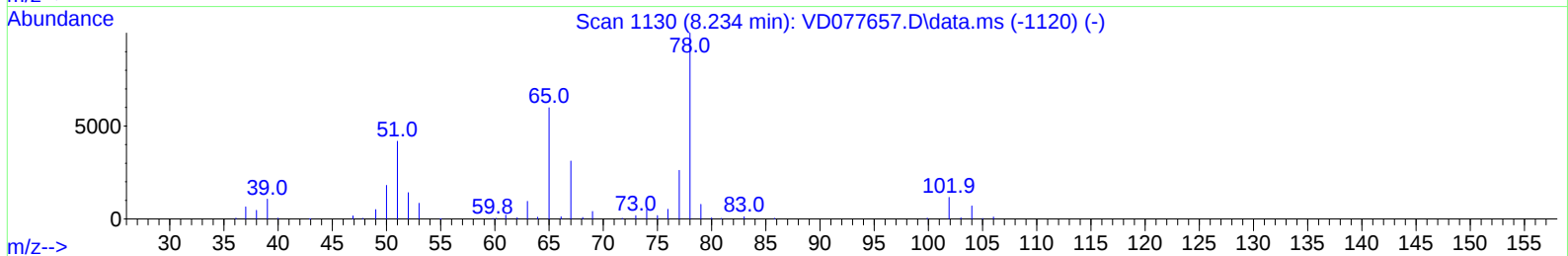
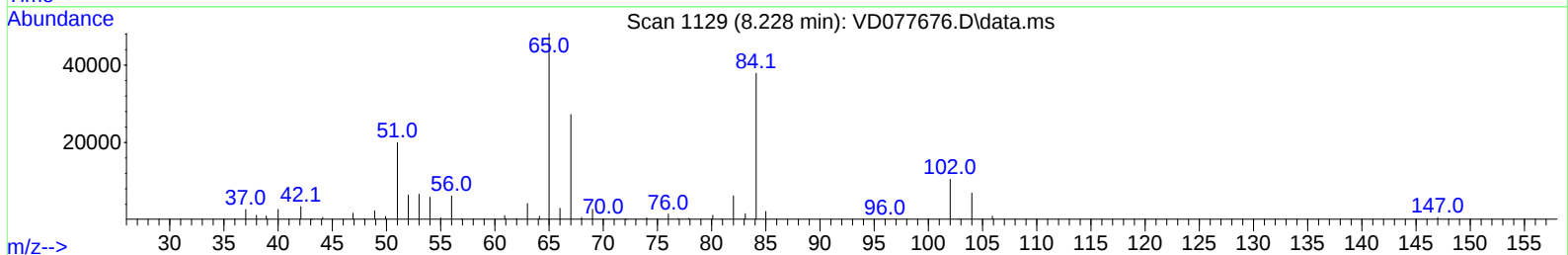
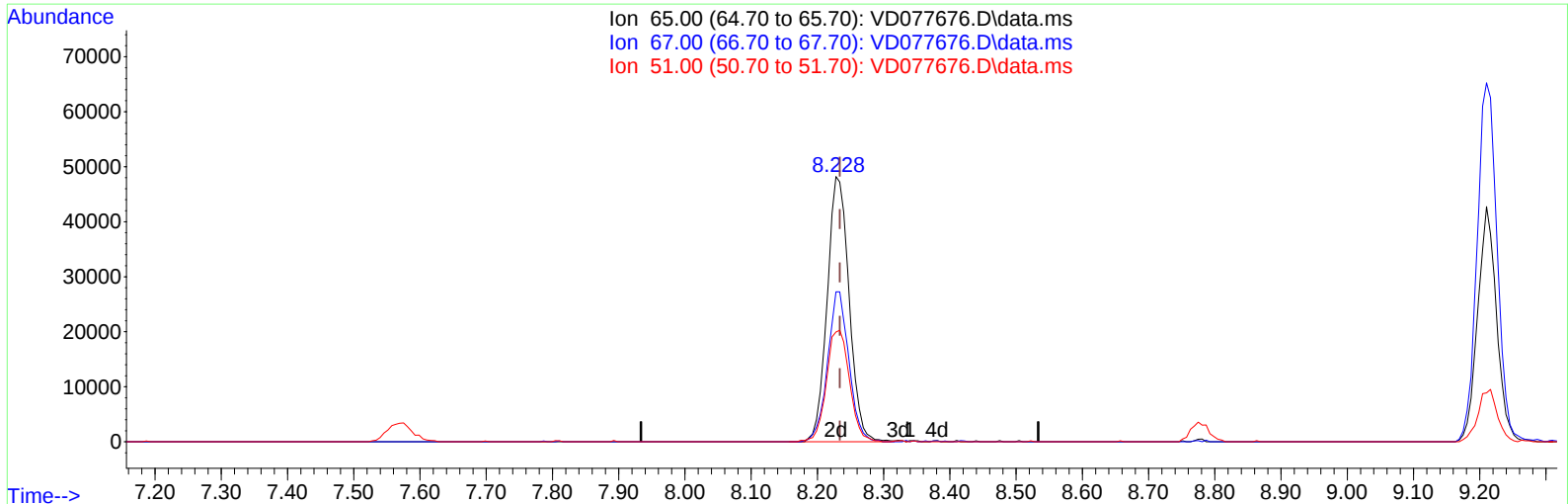
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TIC: VD077676.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.228min (-0.006) 23.08 ug/L m

response 111135

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.80	0.07#
51.00	121.30	0.17#
0.00	0.00	0.00

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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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