

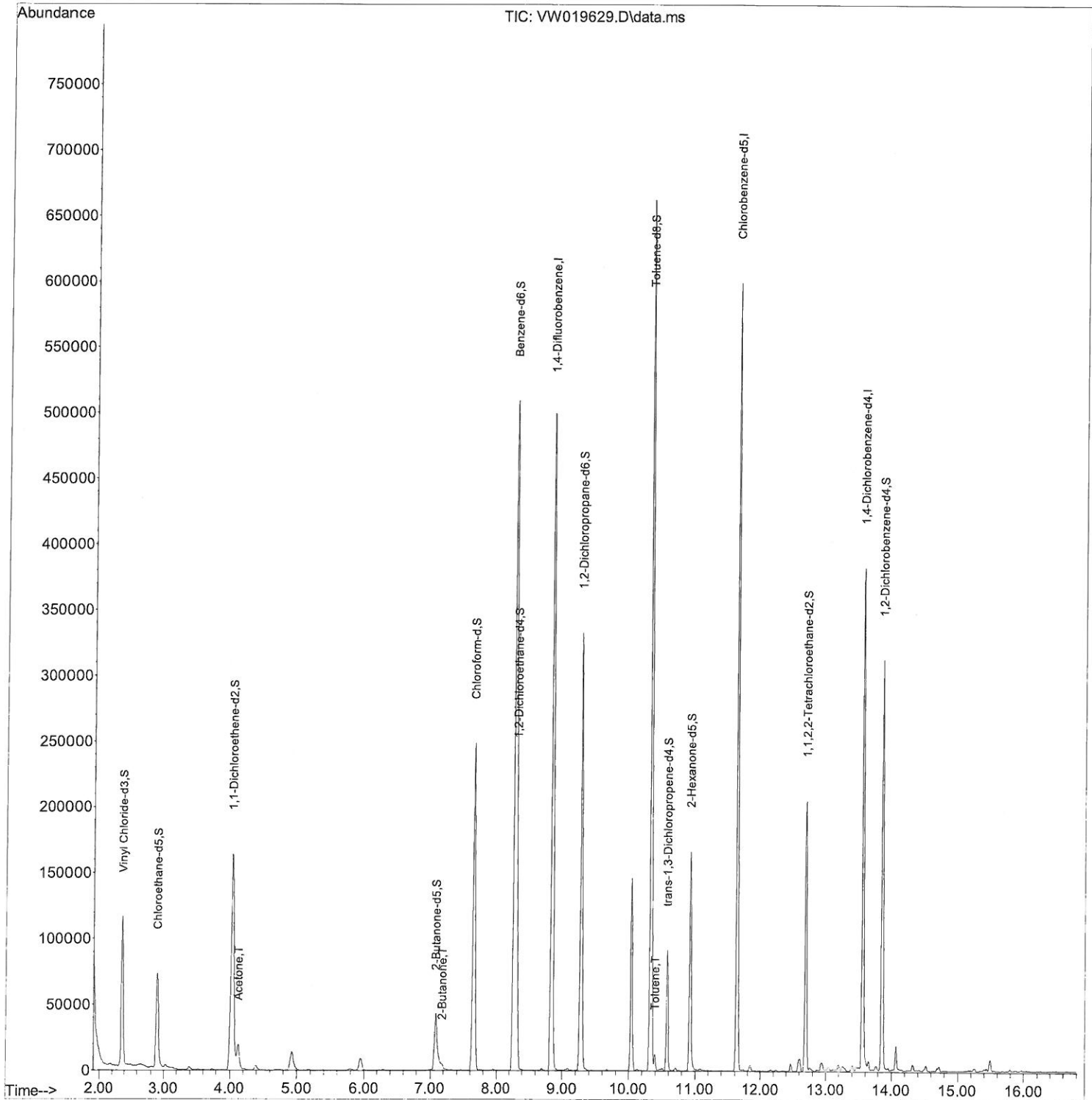
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
Data File : VW019629.D
Acq On : 27 Jul 2021 17:59
Operator : SY/VA
Sample : M3163-10
Misc : 4.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGEY8

Manual Integrations
APPROVED

MMDadoda
7/28/2021 11:33:36 AM

Quant Time: Jul 28 00:52:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

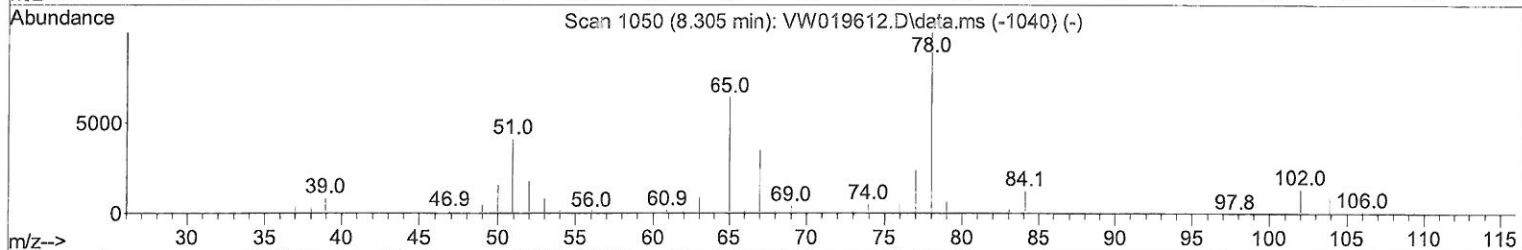
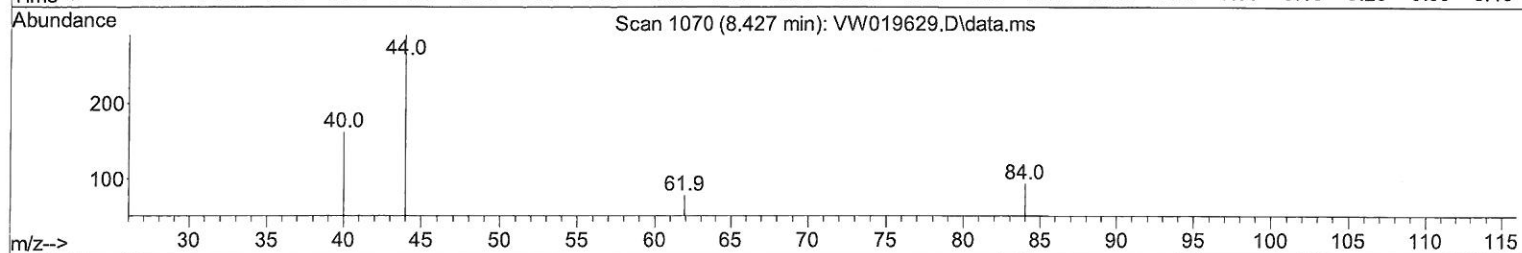
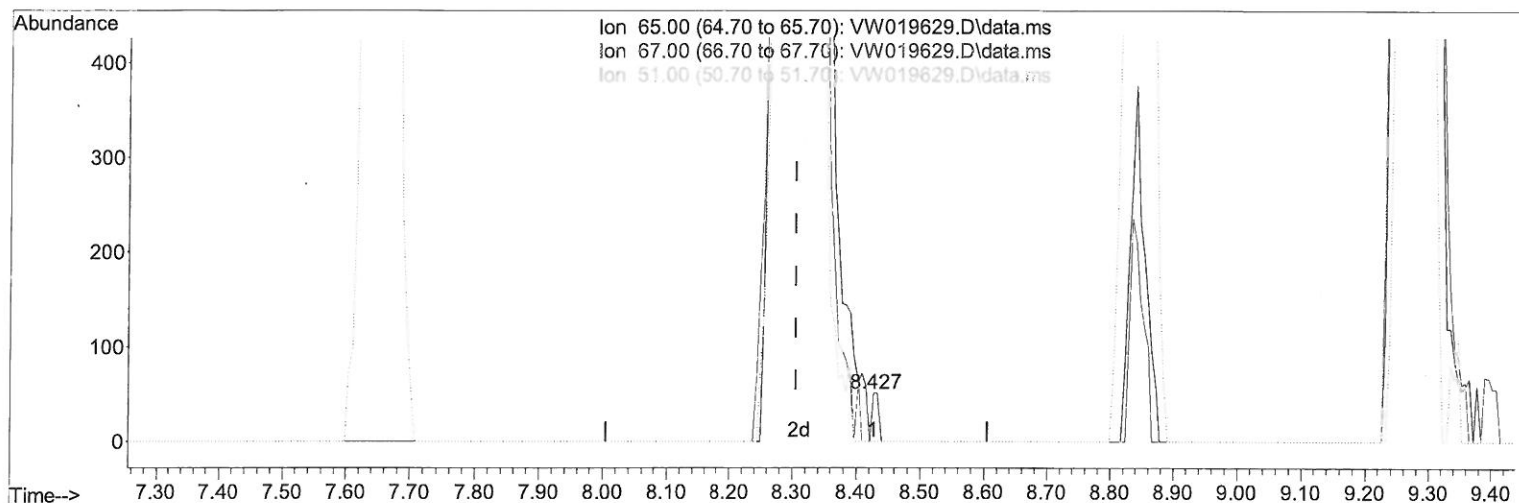
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TIC: VW019629.D\data.ms

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

8.427min (+ 0.122) 0.01 ug/L

response 37

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	64.86
51.00	98.00	83.78
0.00	0.00	0.00

Quantitation Report (Qedit)

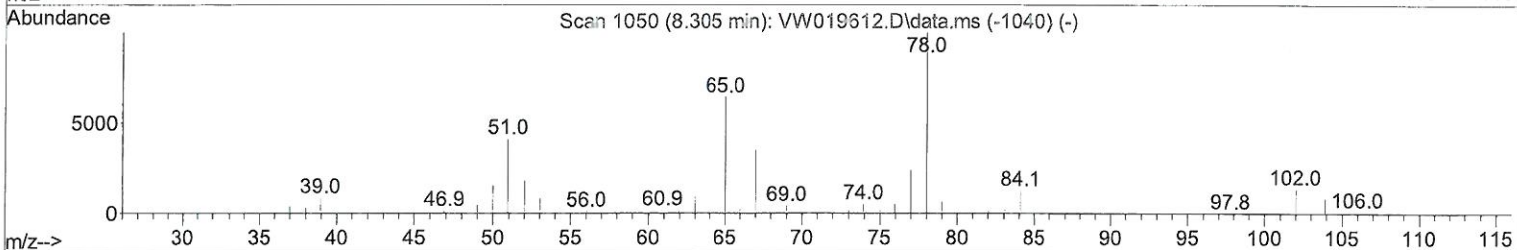
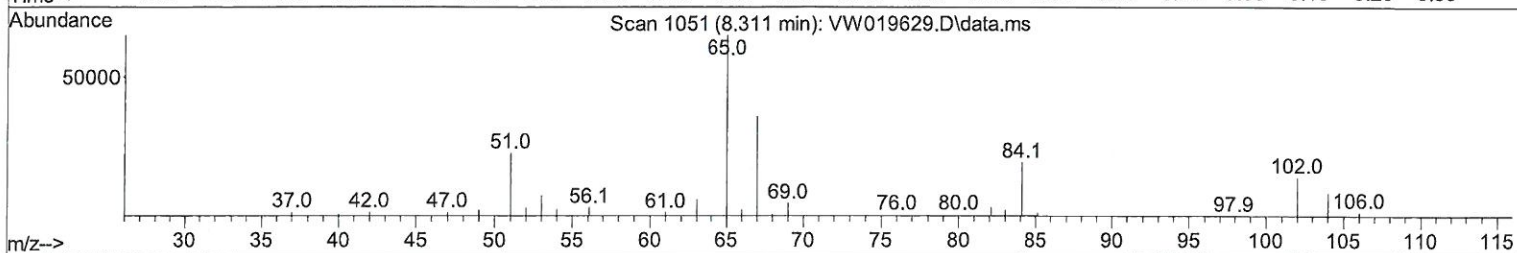
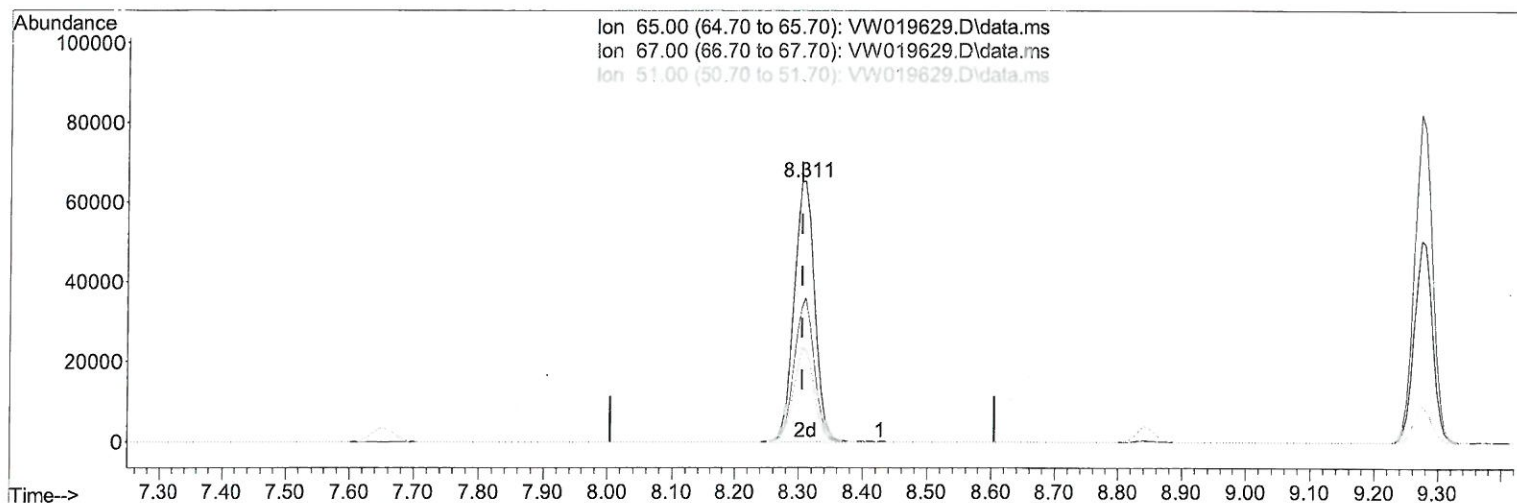
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Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY8

Manual Integrations
 APPROVED

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Quant Time: Jul 28 00:52:12 2021
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 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration



TIC: VW019629.D\data.ms

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

8.311min (+ 0.006) 23.00 ug/L m

response 146874

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.02#
51.00	98.00	0.02#
0.00	0.00	0.00

MD
 7/30/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019629.D
 Acq On : 27 Jul 2021 17:59
 Operator : SY/VA
 Sample : M3163-10
 Misc : 4.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY8

Manual Integrations
 APPROVED

MMDadoda
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	421206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	332811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	104068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134597	22.553	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.200%		
7) Chloroethane-d5	2.897	69	102732	24.139	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.560%		
11) 1,1-Dichloroethene-d2	4.025	63	191732	16.650	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.600%		
21) 2-Butanone-d5	7.080	46	71496	41.276	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.560%		
24) Chloroform-d	7.653	84	258644	22.223	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.880%		
26) 1,2-Dichloroethane-d4	8.311	65	146874m	22.997	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.000%		
32) Benzene-d6	8.281	84	537695	27.141	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.560%		
36) 1,2-Dichloropropane-d6	9.274	67	163326	26.451	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.800%		
41) Toluene-d8	10.323	98	445346	24.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.720%		
43) trans-1,3-Dichloroprop...	10.579	79	51610	19.517	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.080%		
47) 2-Hexanone-d5	10.926	63	53976	47.117	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.240%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	105159	21.077	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	80723	21.985	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.920%		
Target Compounds						
13) Acetone	4.123	43	31722	24.854	ug/L	89
22) 2-Butanone	7.177	43	6948	3.518	ug/L #	70
42) Toluene	10.390	91	8449	0.389	ug/L	100

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