

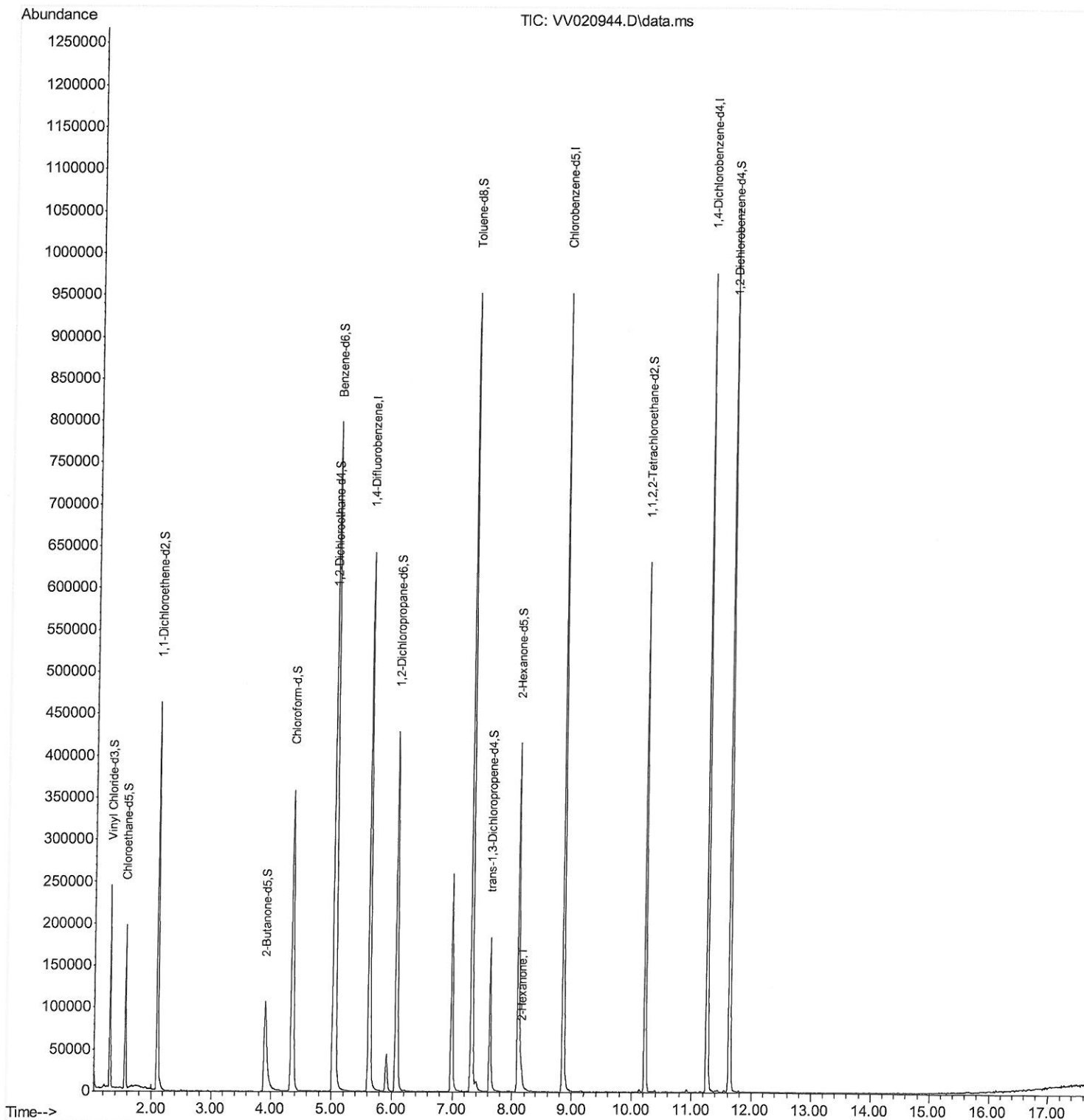
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
Data File : VW020944.D
Acq On : 06 Apr 2021 12:36
Operator : SY/MD
Sample : M1880-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW1F1

Manual Integrations
APPROVED

SAM
4/7/2021 5:39:58 PM

Quant Time: Apr 07 02:12:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 02:10:23 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

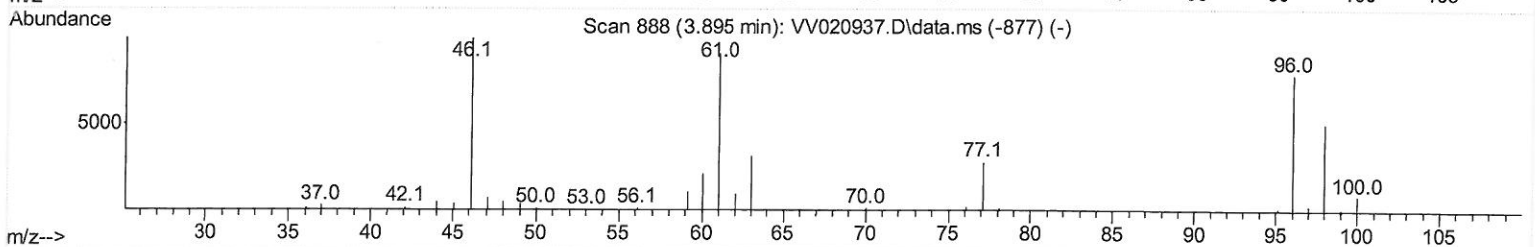
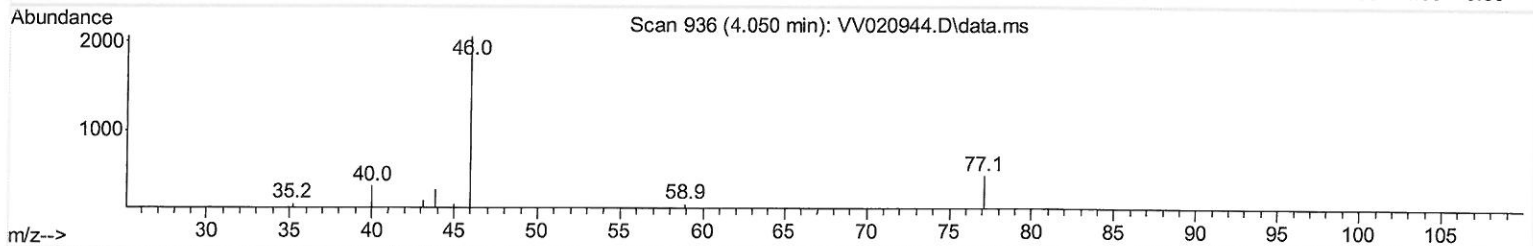
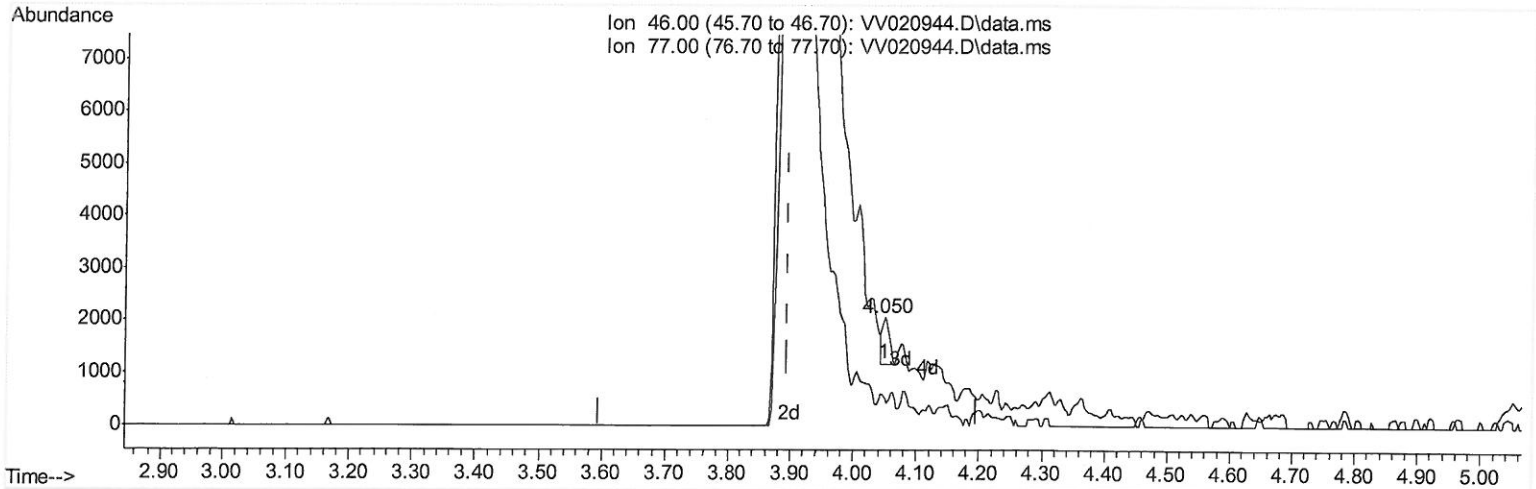
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TIC: VW020944.D\data.ms

(21) 2-Butanone-d5 (S)

4.050min (+ 0.154) 0.24 ug/L

response 639

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.10	20.81
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

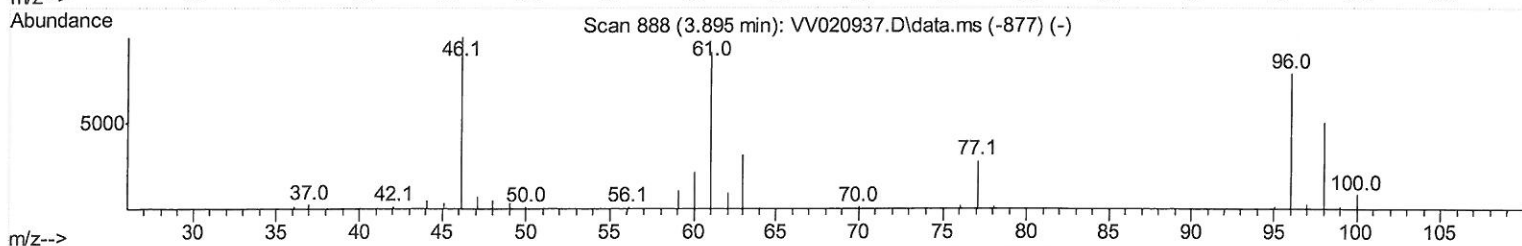
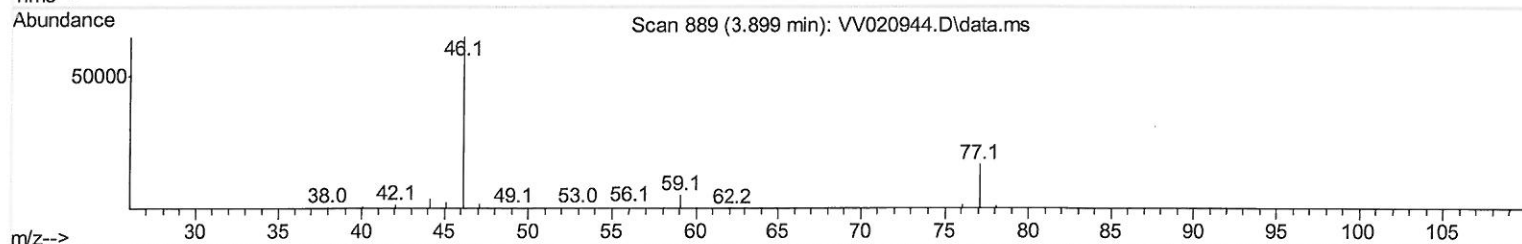
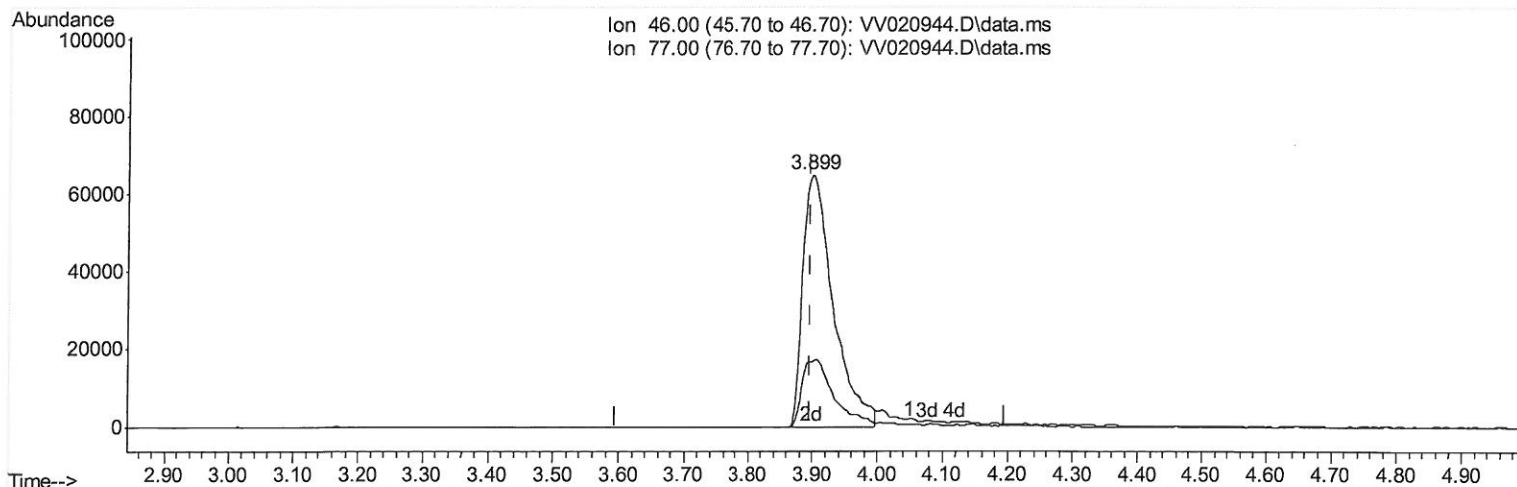
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040621\
Data File : VV020944.D
Acq On : 06 Apr 2021 12:36
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations
APPROVED

SAM
4/7/2021 5:39:58 PM

Quant Time: Apr 07 02:12:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 02:10:23 2021
Response via : Initial Calibration



TIC: VV020944.D\data.ms

(21) 2-Butanone-d5 (S)

3.899min (+ 0.003) 80.81 ug/L m

response 211133

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.10	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/9/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V040621\
 Data File : V020944.D
 Acq On : 06 Apr 2021 12:36
 Operator : SY/MD
 Sample : M1880-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1F1

Manual Integrations
 APPROVED

SAM
 4/7/2021 5:39:58 PM

Quant Time: Apr 07 02:12:31 2021
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 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 02:10:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	565649	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	538119	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	267846	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	141528	35.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.48%		
7) Chloroethane-d5	1.568	69	117378	38.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.32%		
11) 1,1-Dichloroethene-d2	2.108	63	231291	30.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.06%		
21) 2-Butanone-d5	3.899	46	211133m	80.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.81%		
24) Chloroform-d	4.352	84	372136	46.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.24%		
26) 1,2-Dichloroethane-d4	5.034	65	259464	49.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.70%		
32) Benzene-d6	5.053	84	675865	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.24%		
36) 1,2-Dichloropropane-d6	6.072	67	193413	43.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.84%		
41) Toluene-d8	7.320	98	638247	47.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.60%		
43) trans-1,3-Dichloroprop...	7.625	79	107571	45.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.82%		
47) 2-Hexanone-d5	8.095	63	143736	77.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.85%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	264220	41.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.38%		
64) 1,2-Dichlorobenzene-d4	11.632	152	281022	54.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.12%		
Target Compounds						
48) 2-Hexanone	8.153	43	15525	3.90	ug/L	Qvalue # 78

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

7 m8
 4/9/21