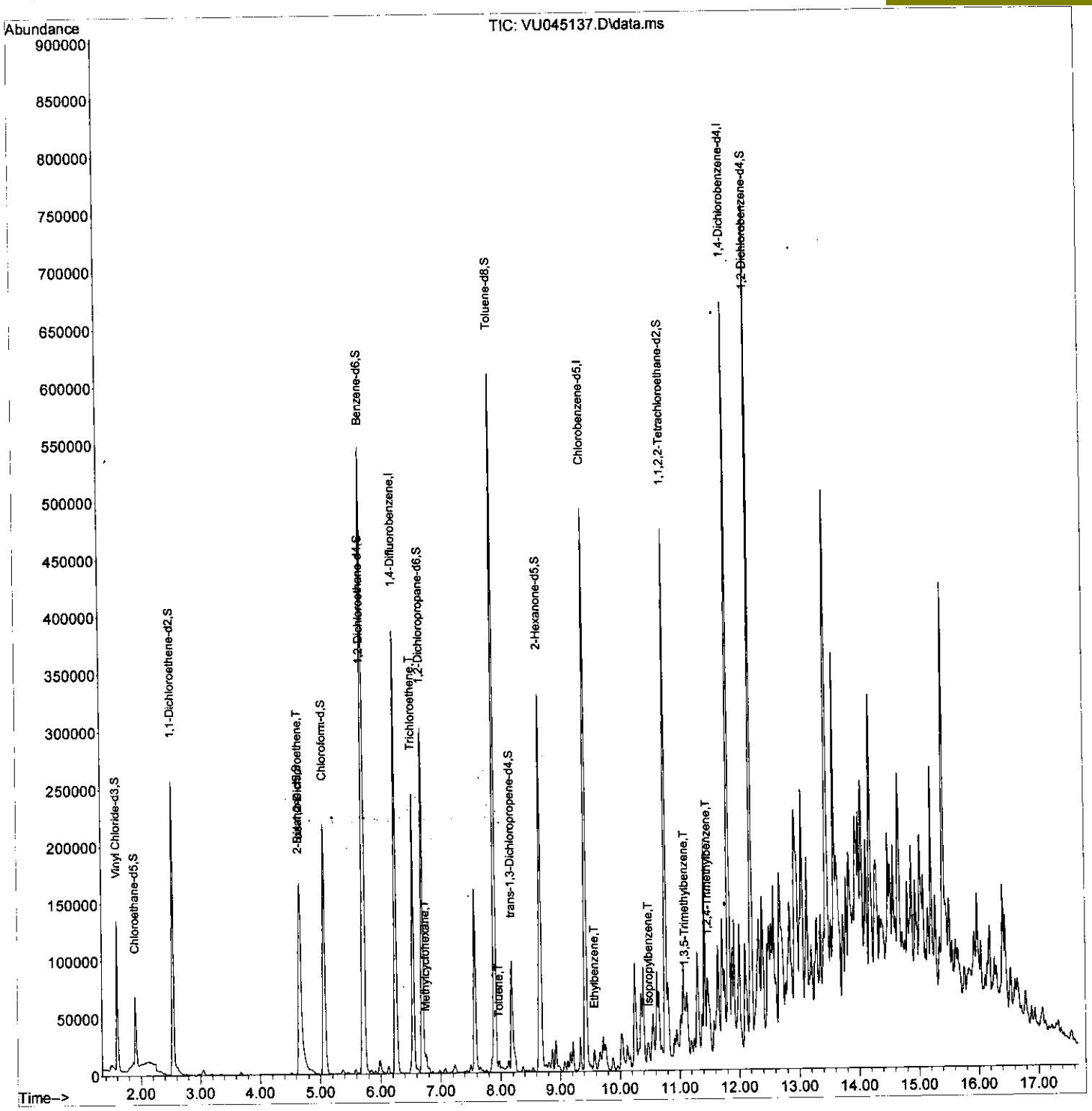
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045137.D
Acq On : 05 Oct 2021 12:14
Operator : SY/MD
Sample : M3974-08ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 06 01:43:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 06 01:40:56 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW8Z2ME

Manual Integrations APPROVED
MMDadoda
10/7/2021 2:23:16 PM



Quantitation Report (Qedit)

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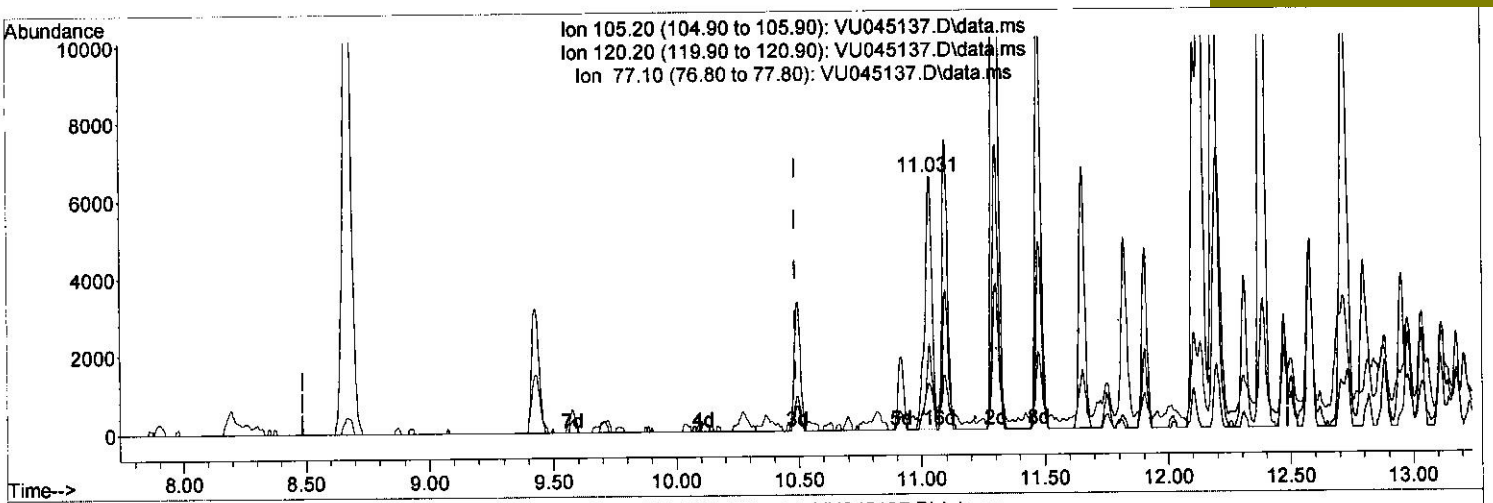

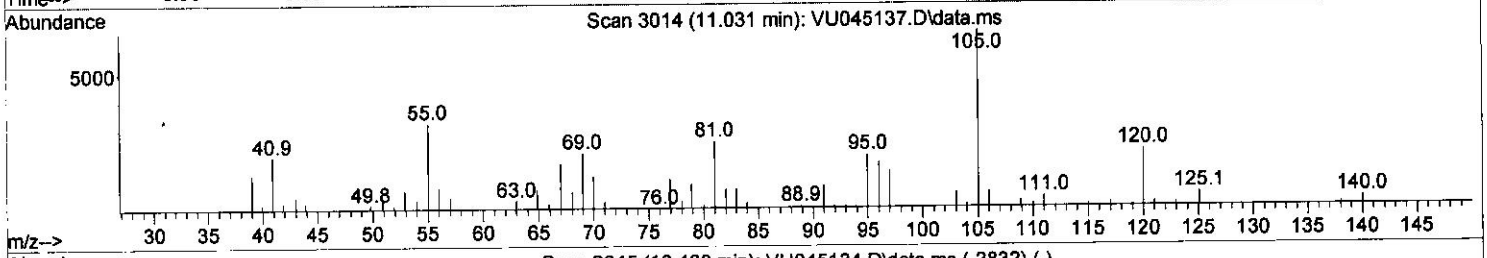

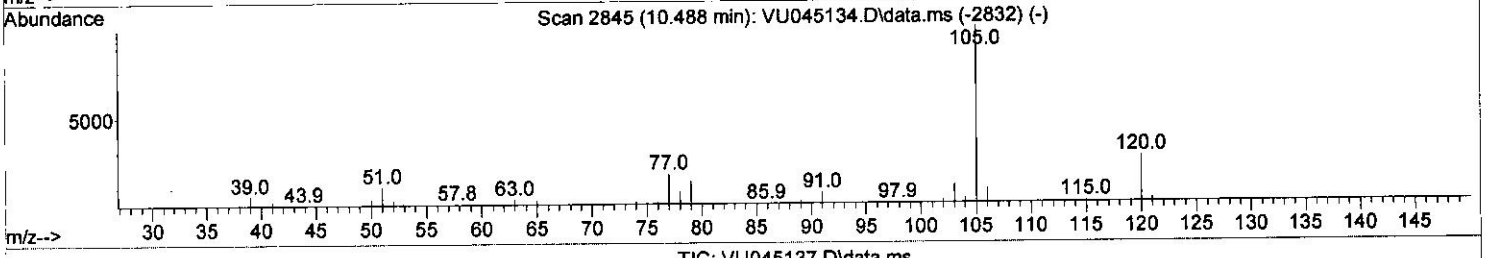

TIC: VU045137.D\data.ms

(61) Isopropylbenzene (T)

11.031min (+ 0.543) 1.19 ug/L

response 13117

Ion	Exp%	Act%
105.20	100.00	100.00
120.20	25.60	28.93
77.10	16.90	16.26
0.00	0.00	0.00

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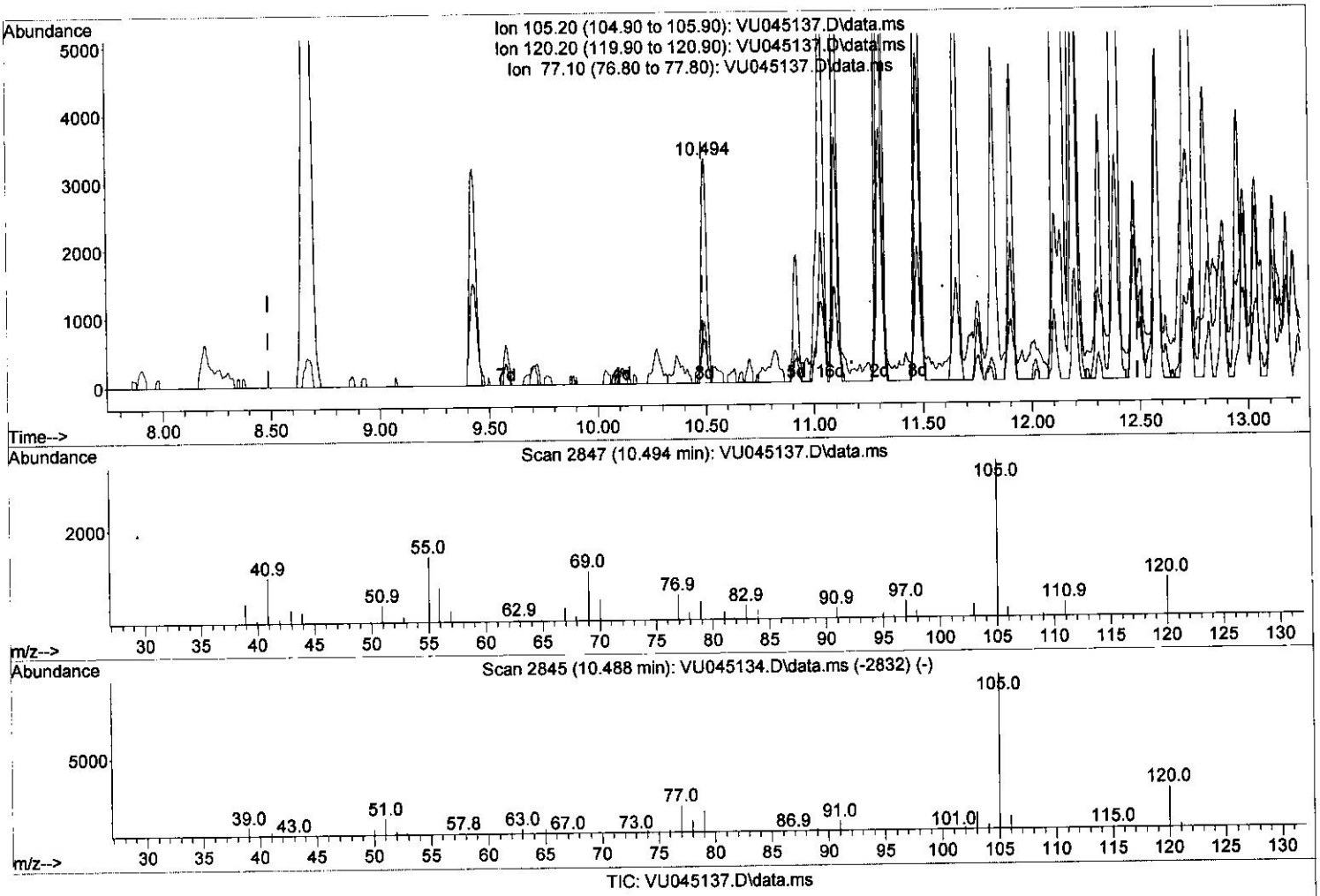
ClientSampleId :
EW8Z2ME

Manual Integrations APPROVED
MMDadoda
10/7/2021 2:23:16 PM



TIC: VU045137.D\data.ms

(61) Isopropylbenzene (T)

10.494min (+ 0.006) 0.52 ug/L m 10/15/21

response 5725

Ion	Exp%	Act%
105.20	100.00	100.00
120.20	25.60	66.29#
77.10	16.90	37.26#
0.00	0.00	0.00

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QLast Update : Wed Oct 06 01:40:56 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : EW8Z2ME

Manual Integrations APPROVED
MMDadoda
10/7/2021 2:23:16 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	330062	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	317790	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	150278	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	119912	33.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.380%		
7) Chloroethane-d5	1.906	69	58816	20.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	41.080%#		
11) 1,1-Dichloroethene-d2	2.539	63	172891	28.493	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.980%#		
21) 2-Butanone-d5	4.655	46	219578	76.869	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.870%		
24) Chloroform-d	5.067	84	215531	37.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.540%		
26) 1,2-Dichloroethane-d4	5.703	65	157684	40.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.580%		
32) Benzene-d6	5.726	84	460626	41.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.540%		
36) 1,2-Dichloropropane-d6	6.694	67	148301	41.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.500%		
41) Toluene-d8	7.903	98	412610	43.358	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.720%		
43) trans-1,3-Dichloroprop...	8.185	79	68811	43.022	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.040%		
47) 2-Hexanone-d5	8.671	63	159177	79.885	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.880%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	216147	38.604	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.200%		
66) 1,2-Dichlorobenzene-d4	12.201	152	147858	45.210	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.420%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.665	96	49302	16.617	ug/L	94
34) Trichloroethene	6.542	95	85115	30.065	ug/L	99
35) Methylcyclohexane	6.761	83	6118	1.291	ug/L	99
42) Toluene	7.973	91	6754	0.564	ug/L	91
52) Ethylbenzene	9.578	91	8887	0.702	ug/L	98
61) Isopropylbenzene	10.494	105	5725m	0.521	ug/L	
62) 1,3,5-Trimethylbenzene	11.095	105	11775	1.282	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	17712	1.883	ug/L	98

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