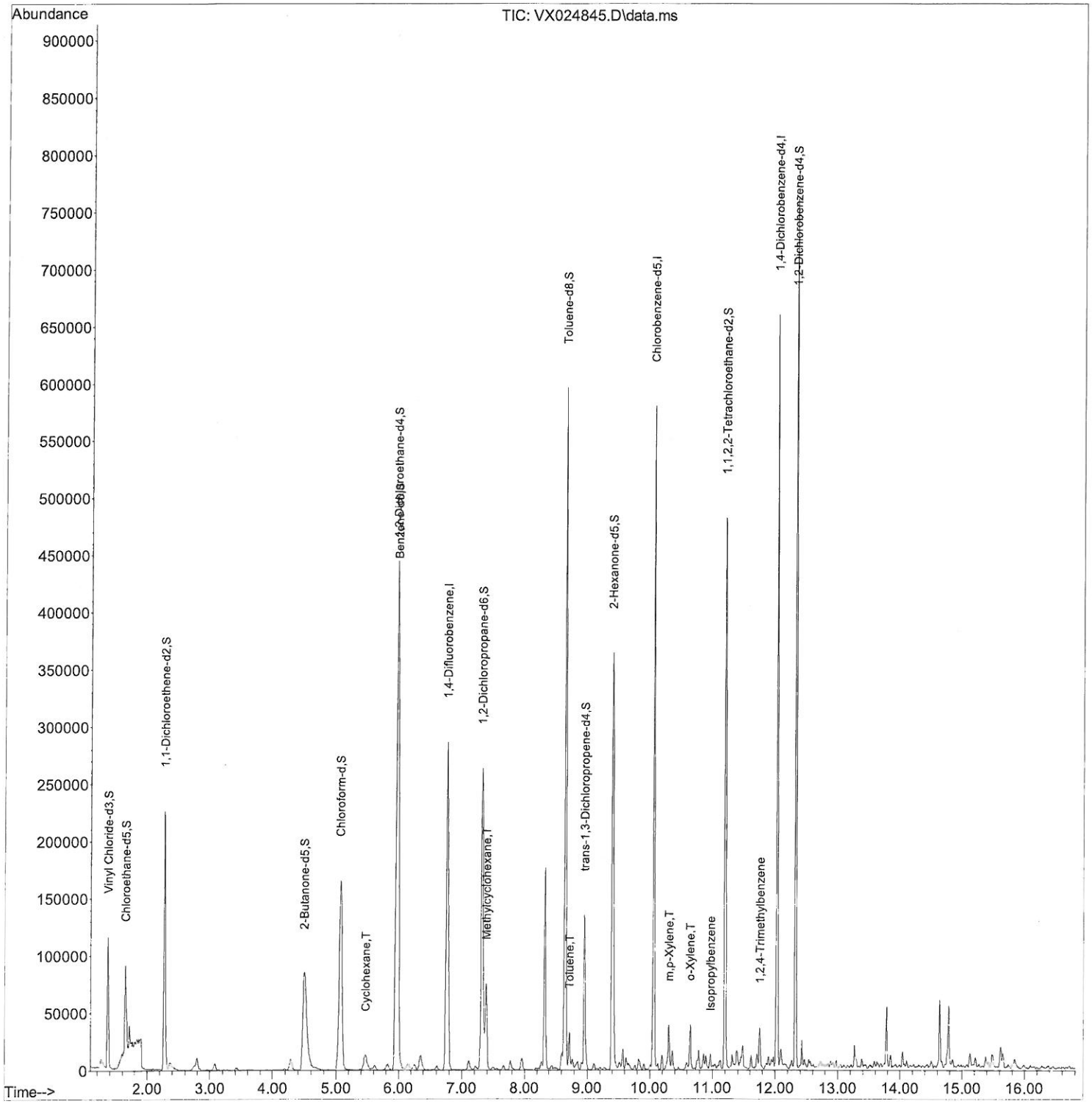
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
Data File : VX024845.D
Acq On : 19 Oct 2021 13:56
Operator : JC/MD
Sample : M4181-14ME
Misc : 5.60g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 20 04:22:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 20 04:21:44 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
C0AZ2ME

Manual Integrations APPROVED
MMDadoda
10/21/2021 10:46:33 AM



Quantitation Report (Qedit)

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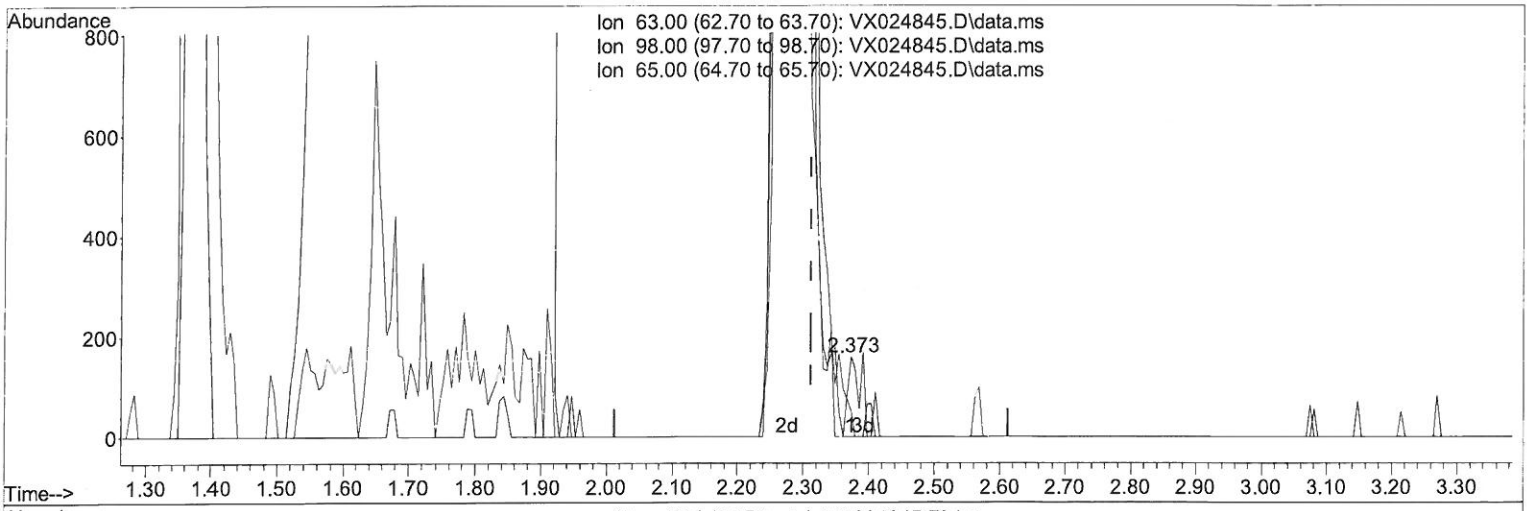

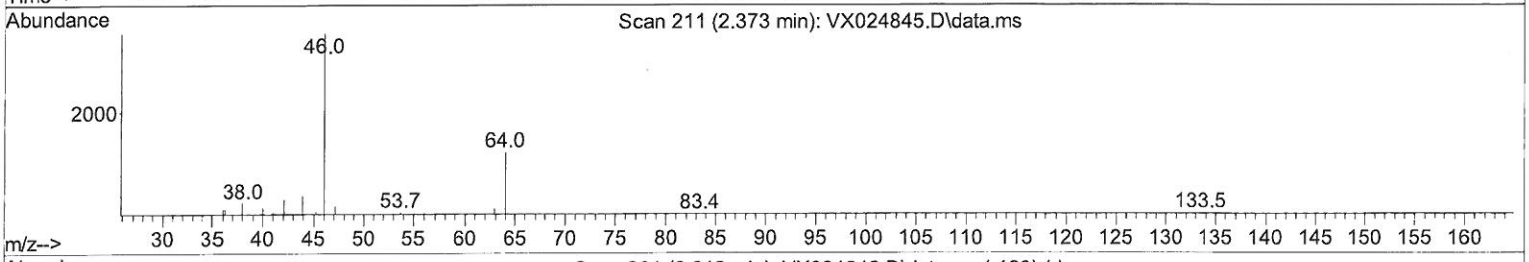

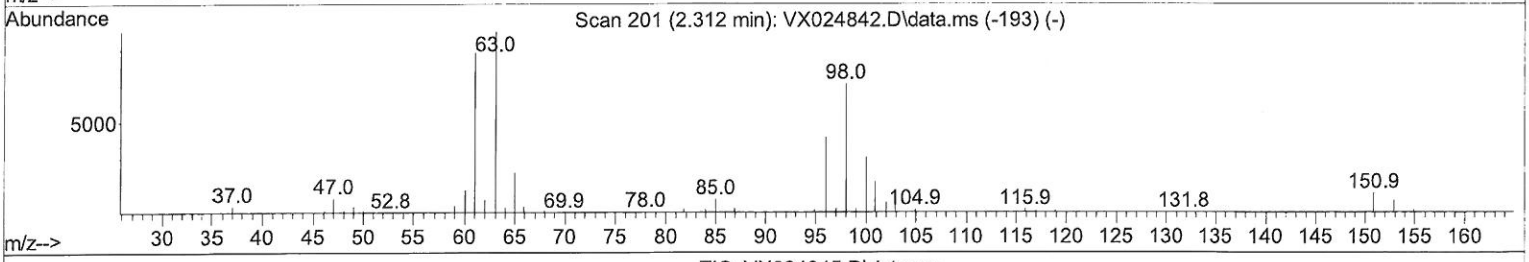

TIC: VX024845.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.373min (+ 0.061) 0.04 ug/L

response 159

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	71.50	91.19
65.00	24.40	26.42
0.00	0.00	0.00

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Quant Title : VOC Analysis
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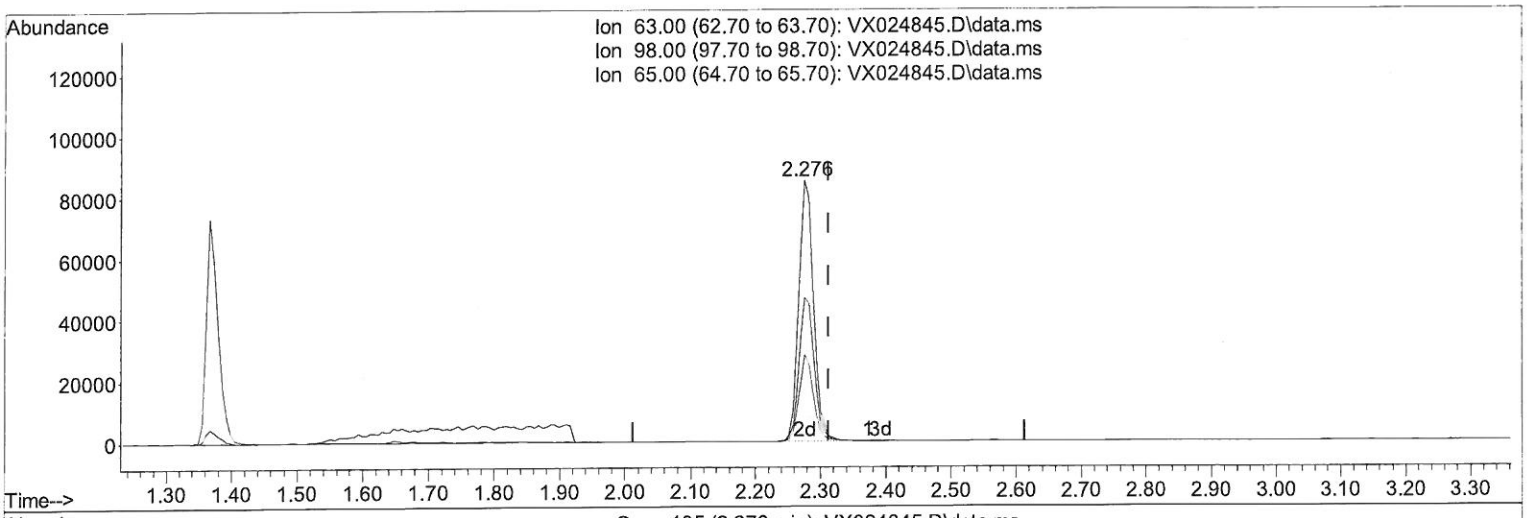
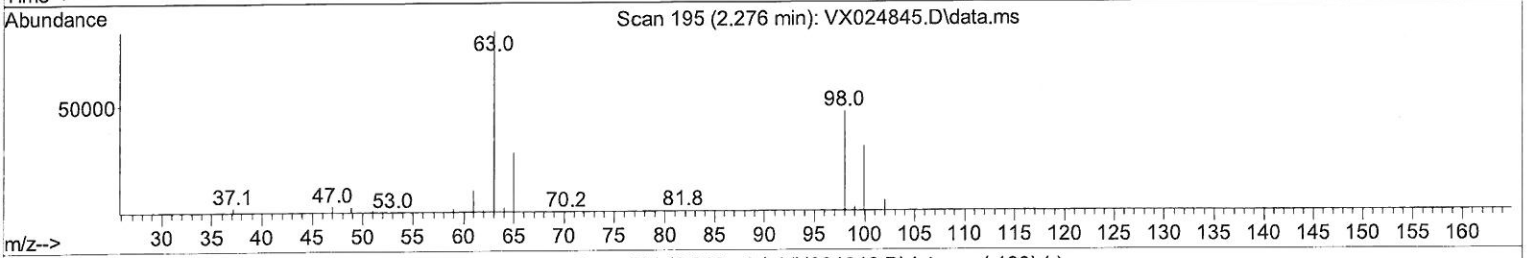
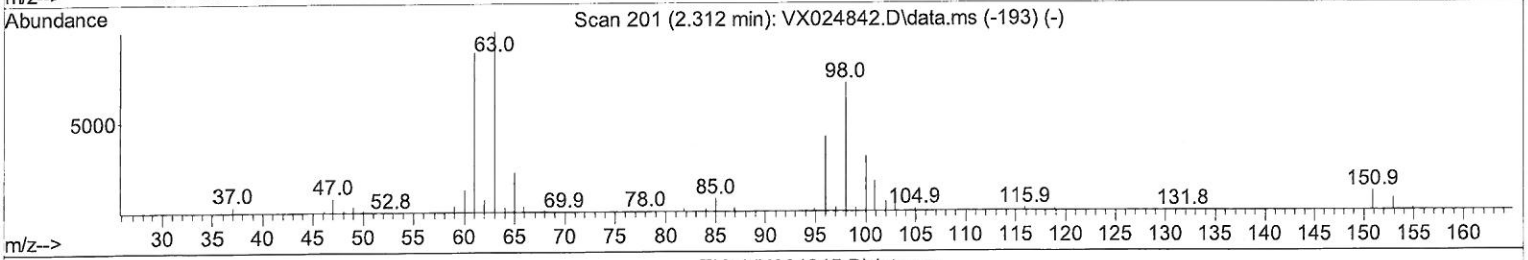
Instrument :
MSVOA_X
ClientSampleId :
C0AZ2ME

Manual Integrations APPROVED
MMDadoda
10/21/2021 10:46:33 AM







TIC: VX024845.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.276min (-0.037) 36.86 ug/L m

response 134275

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	71.50	0.11#
65.00	24.40	0.03#
0.00	0.00	0.00

MD 10/25/21

Quantitation Report (QT/LSC Reviewed)

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Data File : VX024845.D
Acq On : 19 Oct 2021 13:56
Operator : JC/MD
Sample : M4181-14ME
Misc : 5.60g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 20 04:22:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 20 04:21:44 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
C0AZ2ME

Manual Integrations APPROVED
MMDadoda
10/21/2021 10:46:33 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	299630	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	270454	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	142342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86994	46.892	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.780%			
7) Chloroethane-d5	1.648	69	55313	45.293	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.580%			
11) 1,1-Dichloroethene-d2	2.276	63	134275m	36.864	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.720%			
21) 2-Butanone-d5	4.489	46	226401	148.440	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 148.440%#			
24) Chloroform-d	5.062	84	210691	56.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.160%			
26) 1,2-Dichloroethane-d4	5.964	65	151751	57.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.220%			
32) Benzene-d6	5.976	84	402448	52.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.640%			
36) 1,2-Dichloropropane-d6	7.312	67	140875	59.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 118.240%			
41) Toluene-d8	8.653	98	371670	50.072	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.140%			
43) trans-1,3-Dichloroprop...	8.952	79	62886	53.261	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.520%			
47) 2-Hexanone-d5	9.397	63	149107	133.289	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 133.290%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	199191	60.696	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 121.400%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	159854	57.397	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.800%			
Target Compounds						Qvalue
29) Cyclohexane	5.470	56	9179	2.734	ug/L #	20
35) Methylcyclohexane	7.379	83	31948	8.736	ug/L	95
42) Toluene	8.720	91	20448	2.192	ug/L	92
53) m,p-Xylene	10.305	106	8147	2.171	ug/L	99
54) o-Xylene	10.646	106	8531	2.276	ug/L	89
60) Isopropylbenzene	10.969	105	6402	0.653	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	12591	1.496	ug/L	96

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

MD 10/23/21