

(QT/LSC Reviewed)

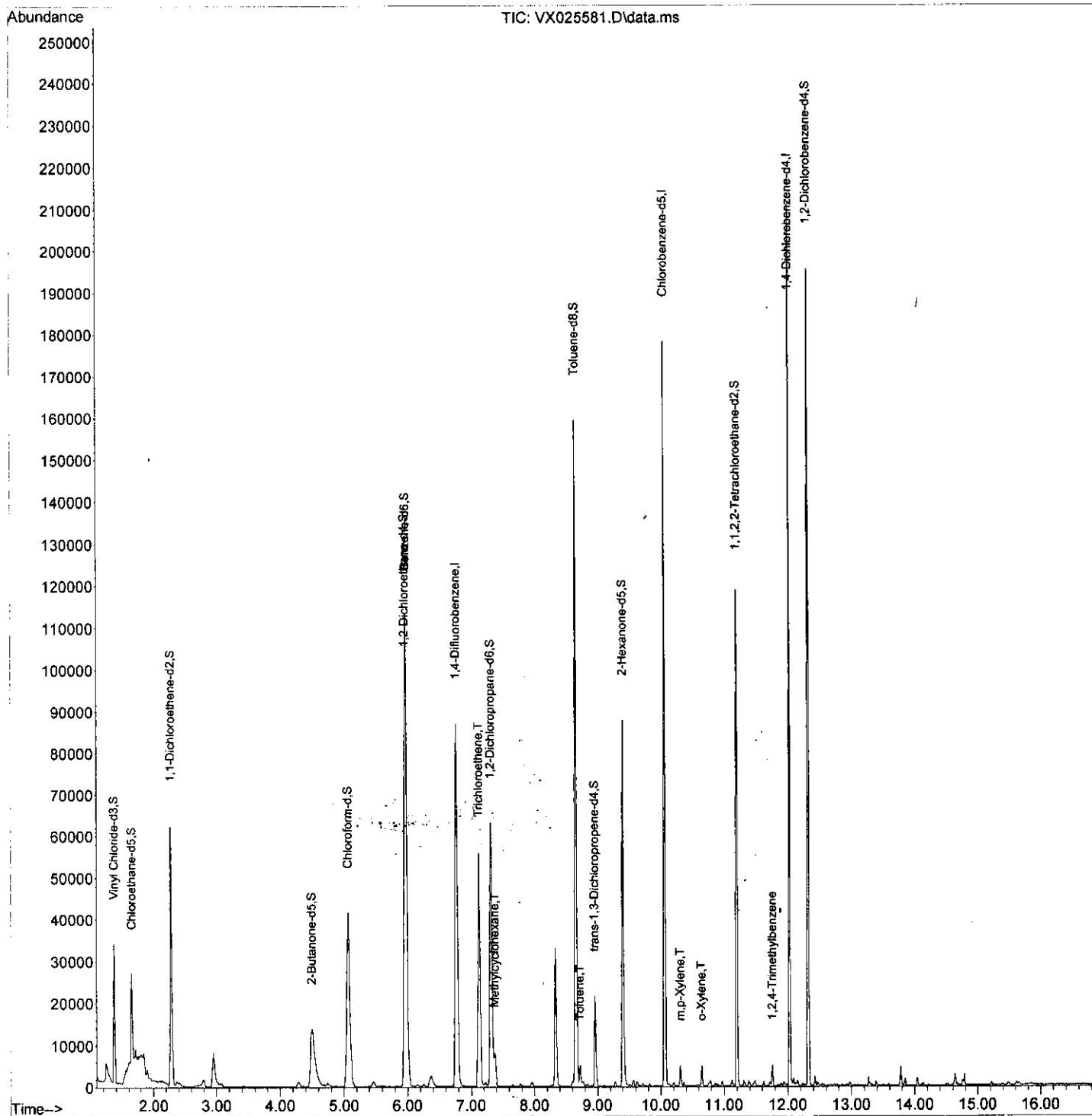
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025581.D
Acq On : 07 Dec 2021 15:53
Operator : JC/MD
Sample : M4883-07ME
Misc : 3.17g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G3ME

Quant Time: Dec 08 05:35:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 05:26:42 2021
Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/08/2021
Supervised By :Mahesh Dadoda 12/09/2021



Quantitation Report (Qedit)

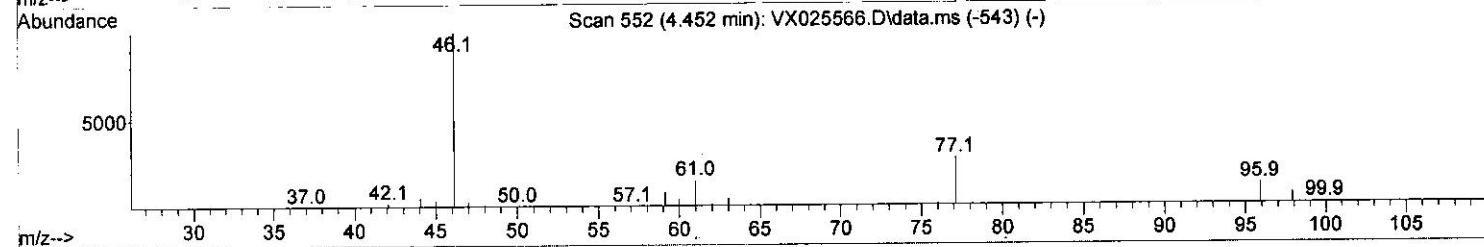
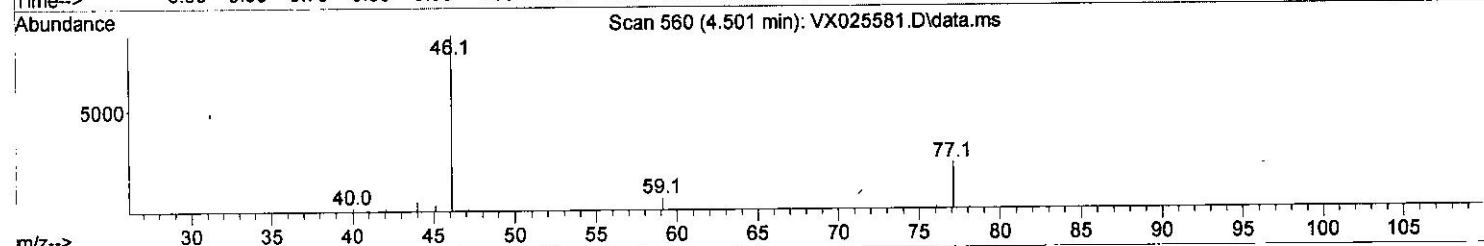
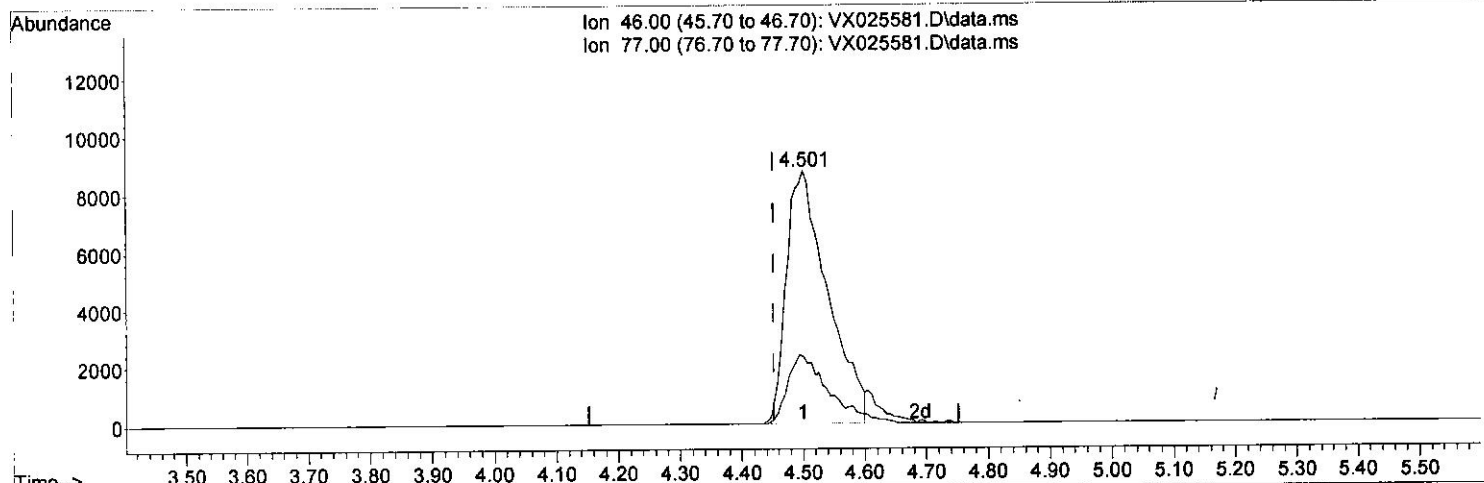
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TIC: VX025581.D\data.ms

(21) 2-Butanone-d5 (S)

4.501min (+ 0.049) 77.24 ug/L

response 40652

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	23.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

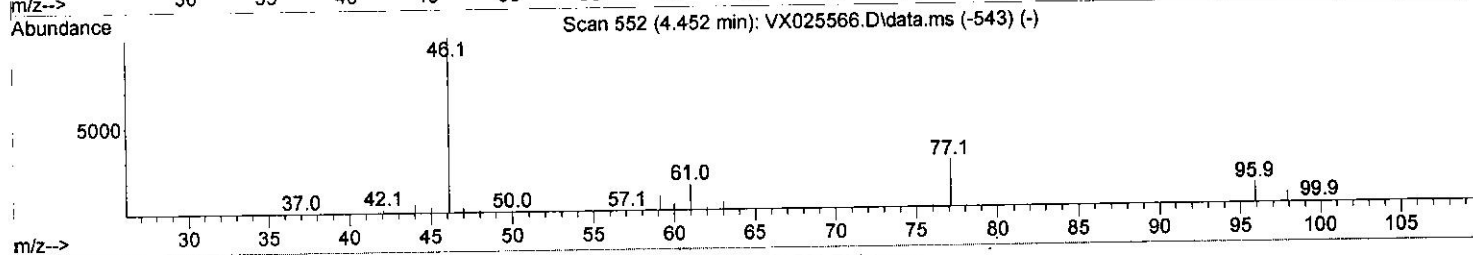
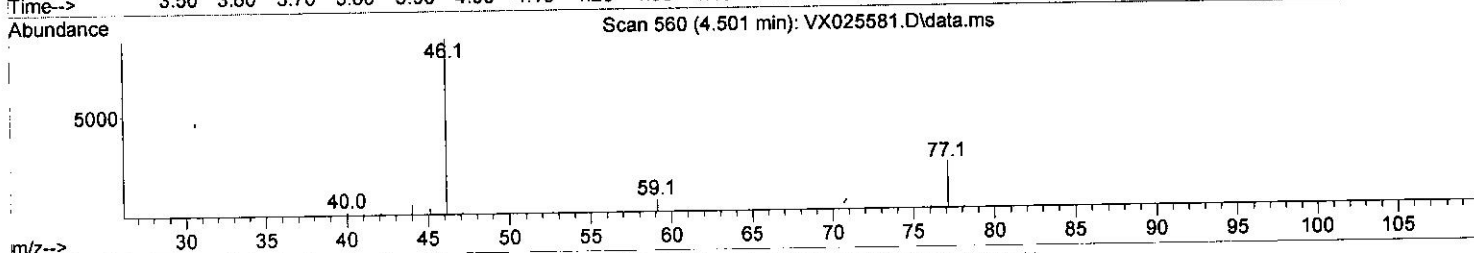
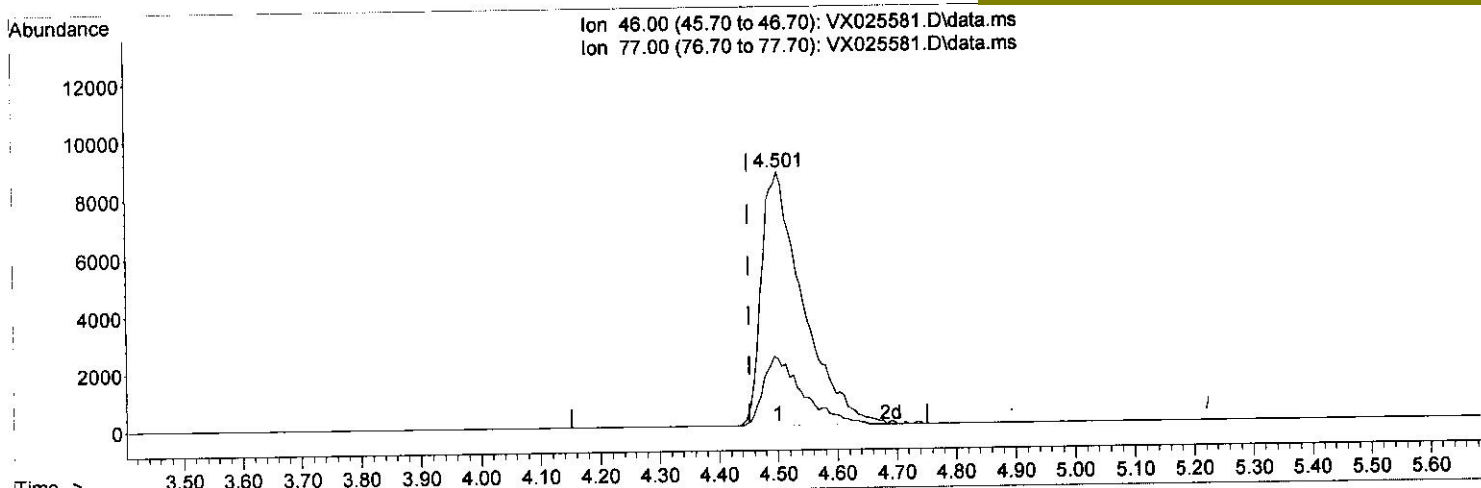
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 Client Sampled :
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TIC: VX025581.D\data.ms

(21) 2-Butanone-d5 (S)

4.501min (+ 0.049) 80.98 ug/L m

response 42620

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	22.83
0.00	0.00	0.00
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	6.763	114	103604	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	91076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	44492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24017	33.968	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.940%		
7) Chloroethane-d5	1.648	69	13048	22.360	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.720%#		
11) 1,1-Dichloroethene-d2	2.276	63	37235	33.028	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.060%		
21) 2-Butanone-d5	4.501	46	42620m	80.976	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.980%		
24) Chloroform-d	5.068	84	51902	42.002	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.000%		
26) 1,2-Dichloroethane-d4	5.958	65	34406	44.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.340%		
32) Benzene-d6	5.970	84	113195	46.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.780%		
36) 1,2-Dichloropropane-d6	7.312	67	34331	45.938	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.880%		
41) Toluene-d8	8.653	98	102689	45.072	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.140%		
43) trans-1,3-Dichloroprop...	8.958	79	11447	30.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.940%		
47) 2-Hexanone-d5	9.403	63	30160	77.528	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.530%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	44746	42.365	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.740%		
66) 1,2-Dichlorobenzene-d4	12.323	152	40860	46.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.640%		
Target Compounds						
34) Trichloroethene	7.123	95	21097	32.967	ug/L	96
35) Methylcyclohexane	7.373	83	3251	3.228	ug/L	91
42) Toluene	8.720	91	3620	1.349	ug/L	99
53) m,p-Xylene	10.305	106	1303	1.115	ug/L	98
54) o-Xylene	10.646	106	1187	1.015	ug/L	92
63) 1,2,4-Trimethylbenzene	11.756	105	1917	0.793	ug/L #	80

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