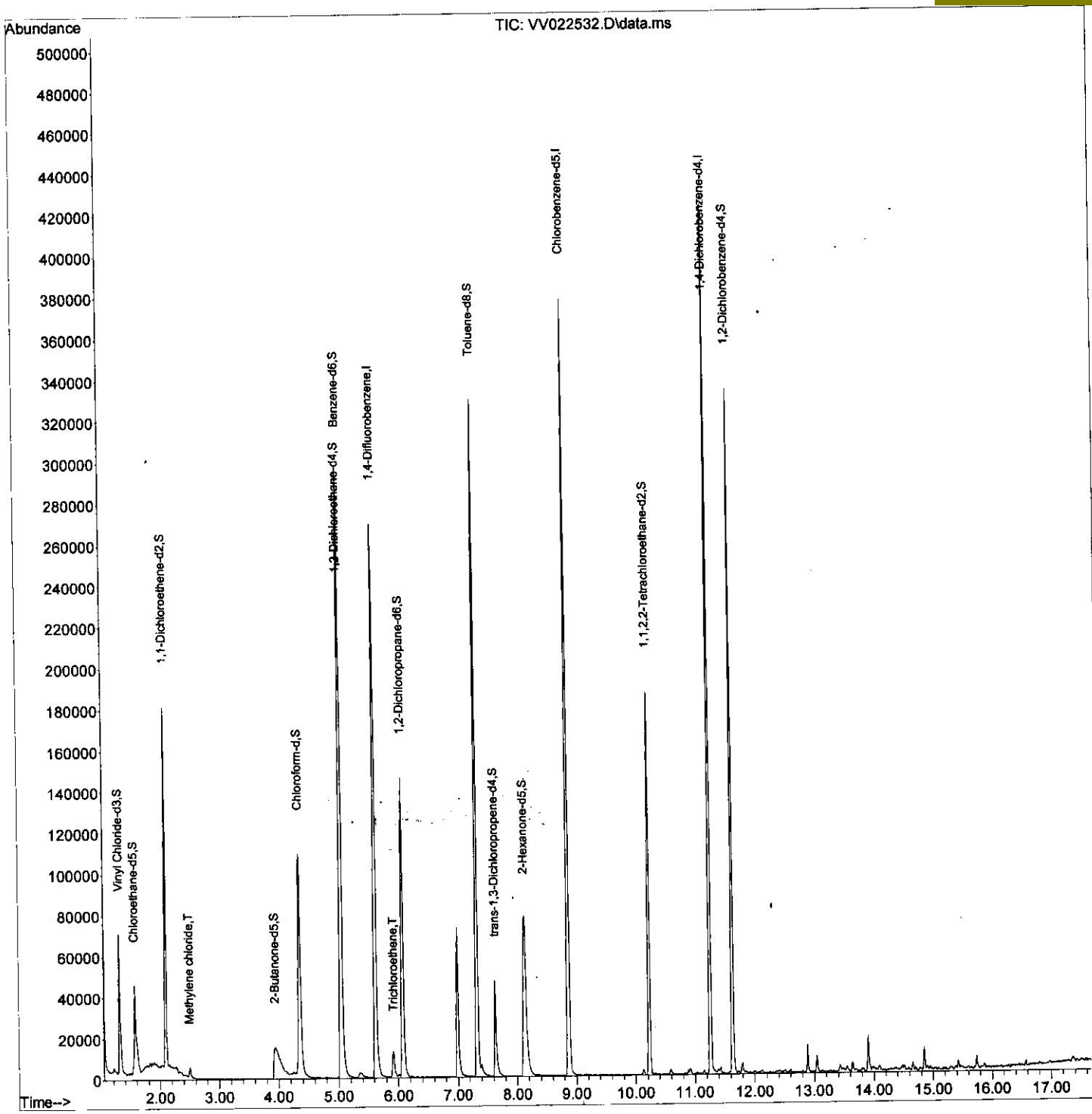
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022532.D
Acq On : 03 Oct 2021 00:24
Operator : SY/MD
Sample : M3973-09ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 04 04:30:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW8X5ME

Manual Integrations APPROVED
SAM
10/17/2021 7:03:28 AM



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SAM
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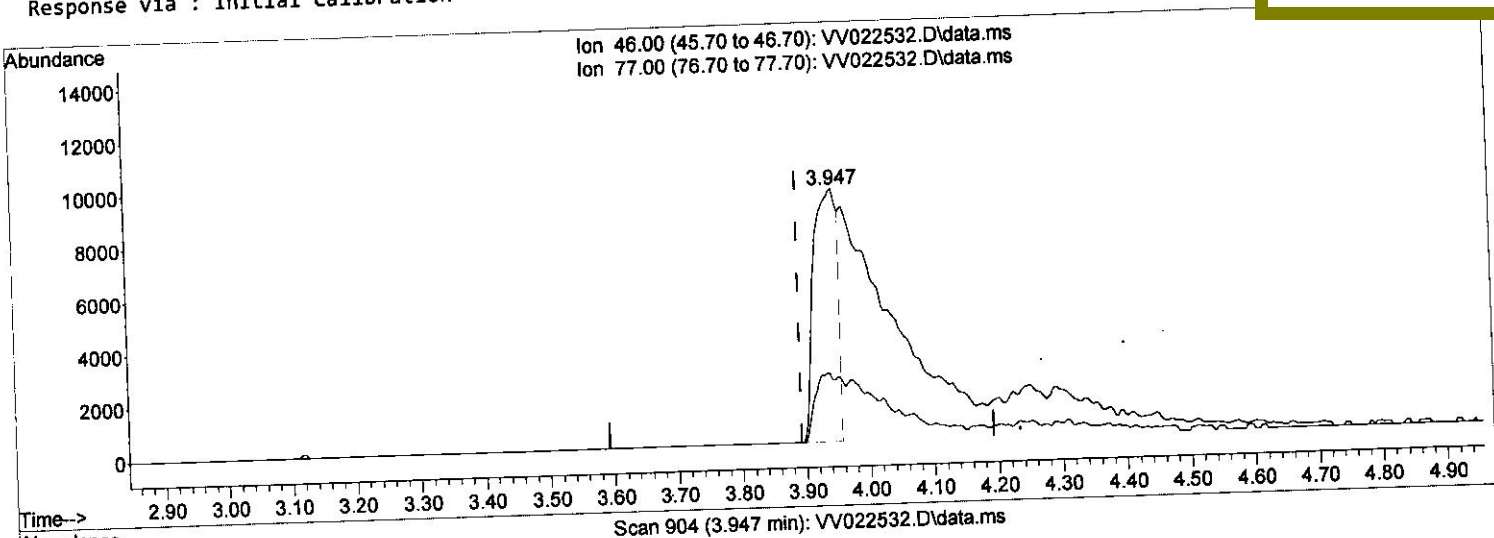

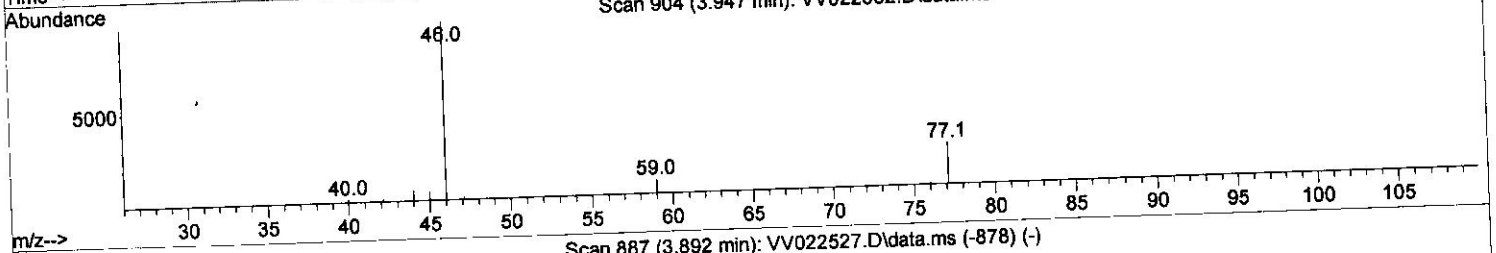

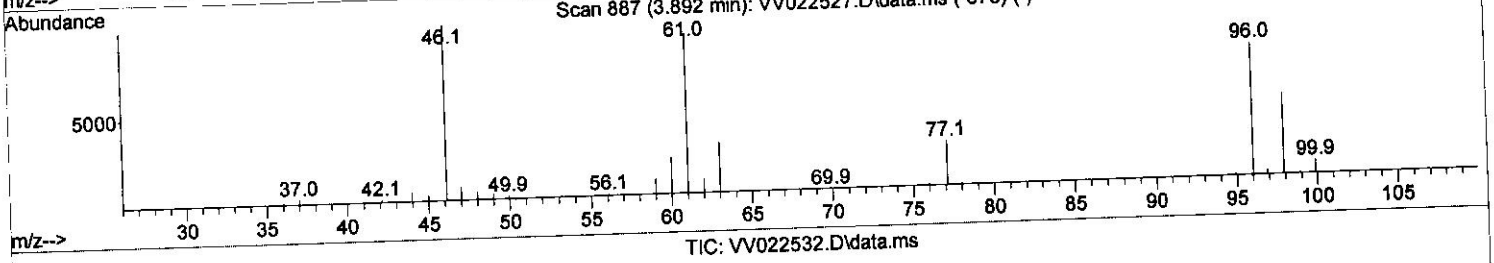

TIC: VV022532.D\data.ms

(21) 2-Butanone-d5 (S)

3.947min (+ 0.055) 29.04 ug/L

response 25217

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	12.77#
0.00	0.00	0.00
0.00	0.00	0.00

SFAMVLM100121WMA.M Mon Oct 04 05:08:08 2021

Quantitation Report (Qedit)

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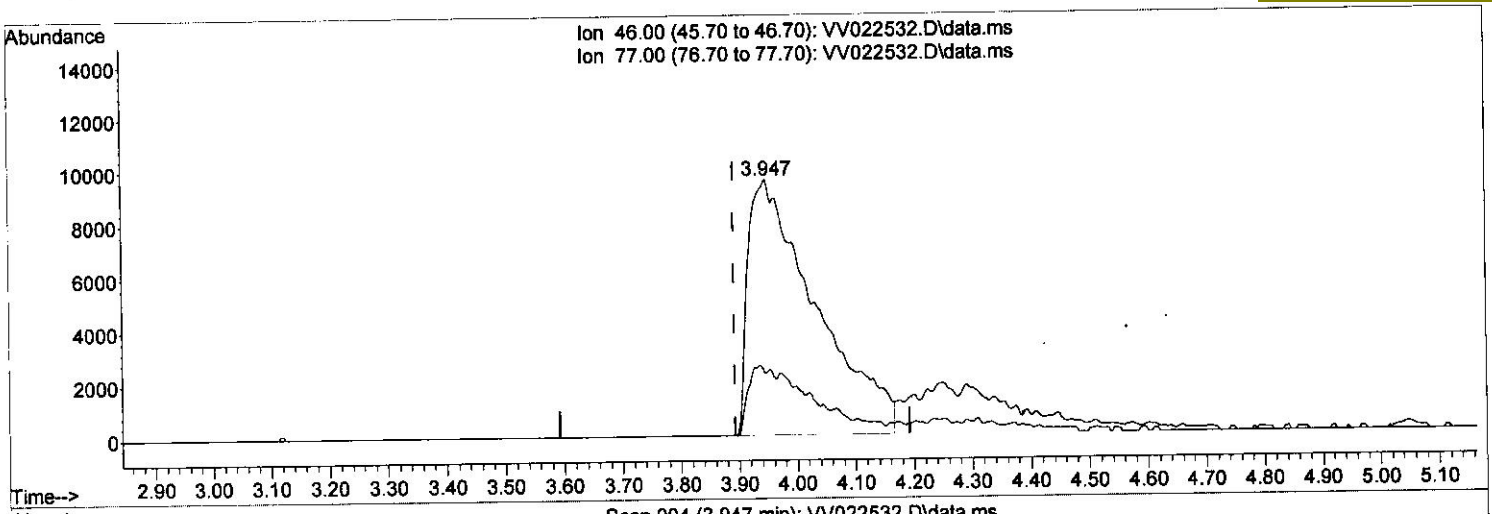
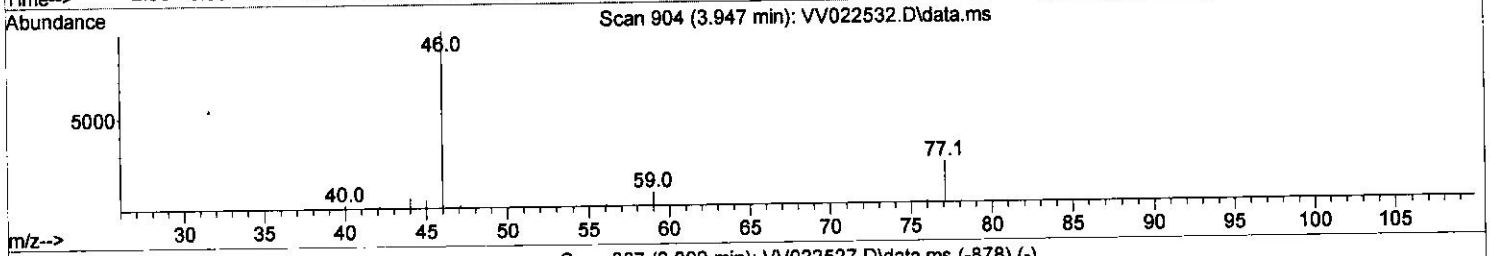
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 34 Sample Multiplier: 1

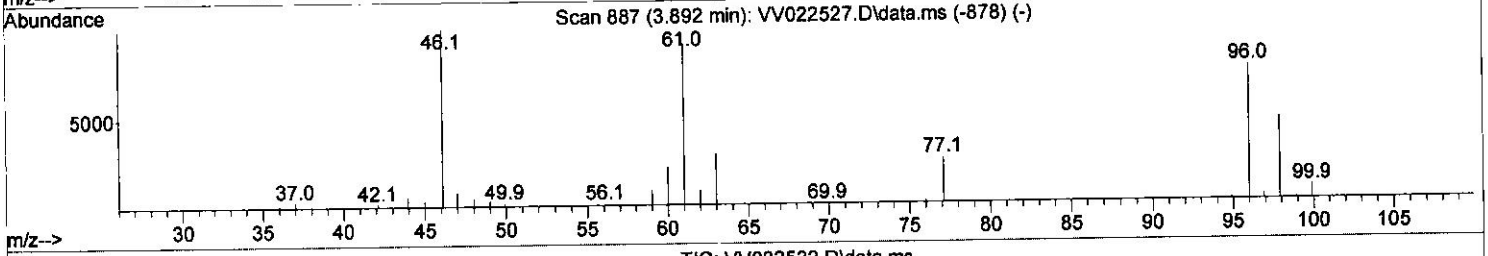
Quant Time: Oct 04 04:30:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW8X5ME

Manual Integrations APPROVED
SAM
10/17/2021 7:03:28 AM







TIC: VV022532.D\data.ms

(21) 2-Butanone-d5 (S)

3.947min (+ 0.055) 88.55 ug/L m

response 76893

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	4.19#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : MSVOA_V
ClientSampleId : EW8X5ME

Manual Integrations APPROVED
SAM
10/17/2021 7:03:28 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	255079	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	243845	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	116993	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64518	40.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.800%			
7) Chloroethane-d5	1.568	69	46647	37.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.240%			
11) 1,1-Dichloroethene-d2	2.095	63	92991	29.895	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.780%#			
21) 2-Butanone-d5	3.947	46	76893m	88.549	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.550%			
24) Chloroform-d	4.349	84	123697	42.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.840%			
26) 1,2-Dichloroethane-d4	5.034	65	78065	46.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.380%			
32) Benzene-d6	5.047	84	255708	45.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.540%			
36) 1,2-Dichloropropane-d6	6.072	67	79474	45.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.400%			
41) Toluene-d8	7.317	98	229249	44.241	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.480%			
43) trans-1,3-Dichloroprop...	7.628	79	32772	39.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.660%			
47) 2-Hexanone-d5	8.124	63	54535	75.699	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.700%			
56) 1,1,2,2-Tetrachloroeth...	10.226	84	96350	39.843	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.680%			
66) 1,2-Dichlorobenzene-d4	11.632	152	90227	47.292	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.580%			
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	2227	0.995	ug/L	94
34) Trichloroethene	5.924	95	2379	1.210	ug/L	94

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

MD 10/19/21