

(QT Reviewed)

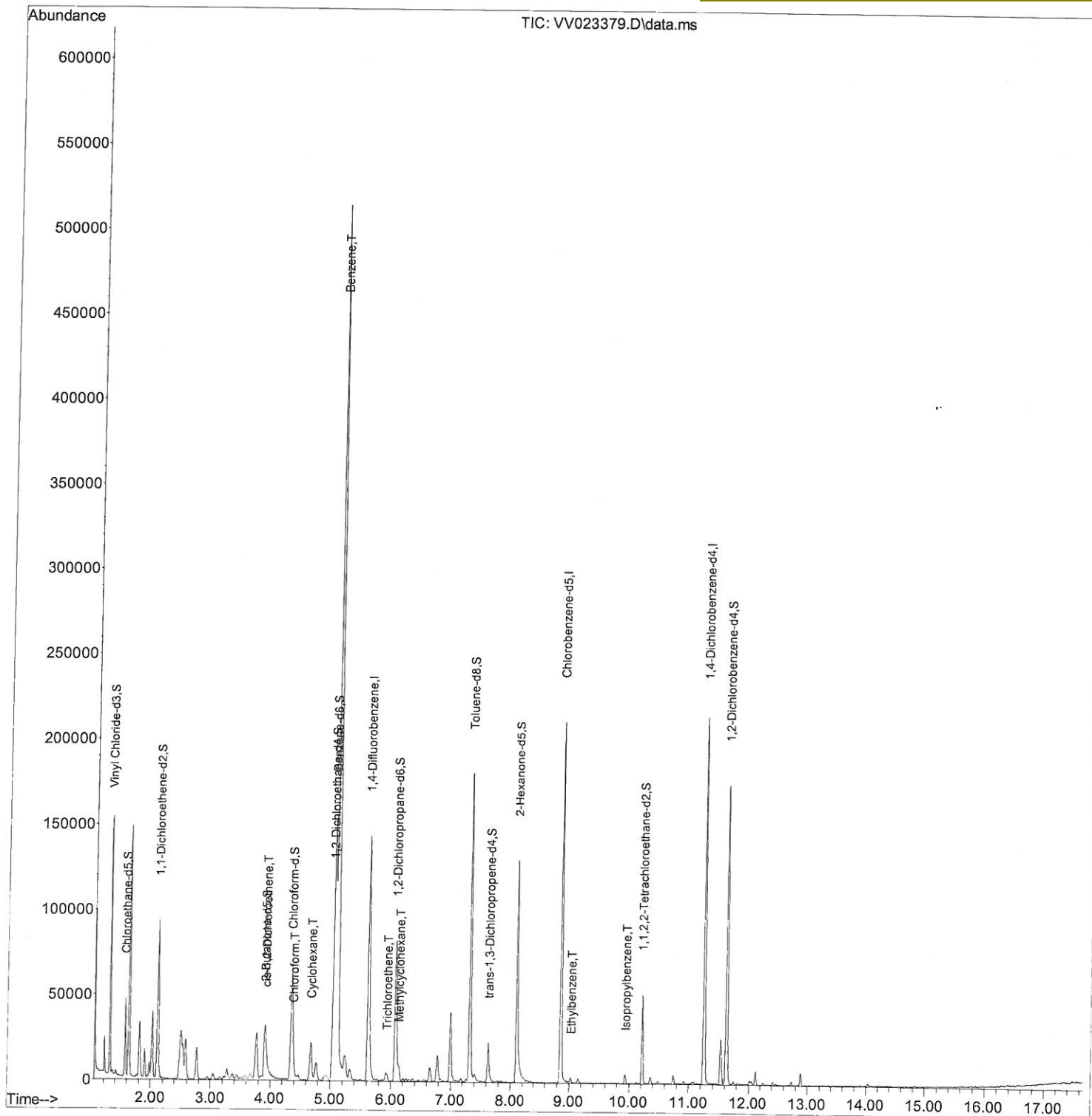
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111021\  
Data File : VV023379.D  
Acq On : 11 Nov 2021 11:52  
Operator : SY/MD  
Sample : M4558-10DL 100X  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 66 Sample Multiplier: 1

**Instrument :**  
MSVOA\_V  
**ClientSampleId :**  
GB872DL

Quant Time: Nov 12 00:28:33 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Nov 11 08:19:32 2021  
Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/15/2021  
Supervised By :Mahesh Dadoda 11/15/2021



# Quantitation Report (Qedit)

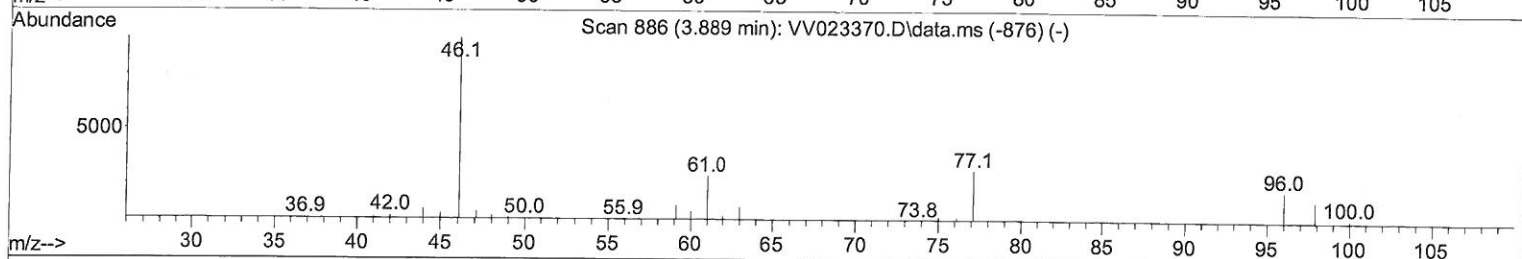
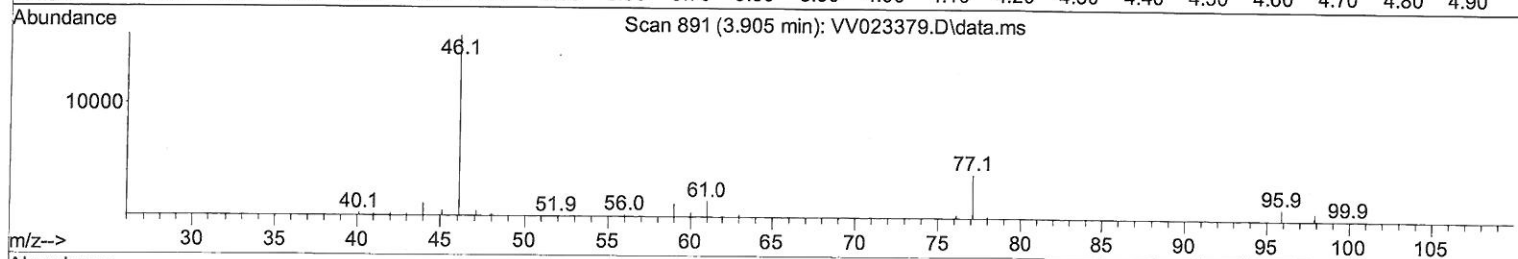
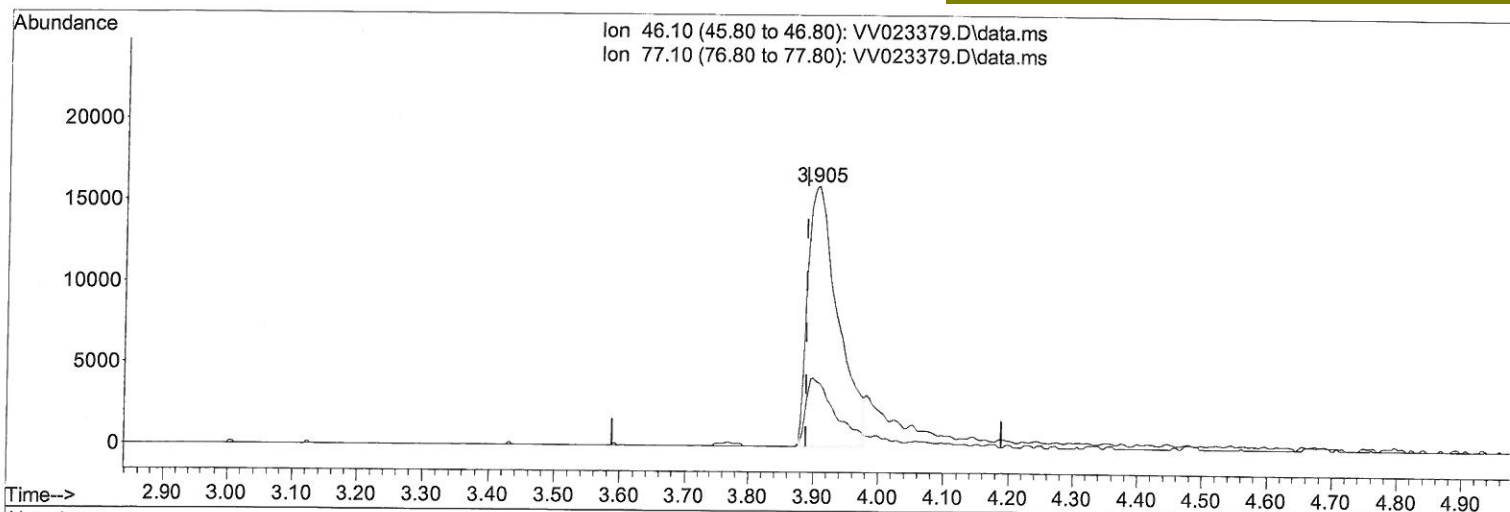
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111021\  
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 MSVOA\_V  
 Client Sampled :  
 GB872DL

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TIC: VV023379.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.016) 37.51 ug/L

response 51802

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	26.57
0.00	0.00	0.00
0.00	0.00	0.00

# Quantitation Report (Qedit)

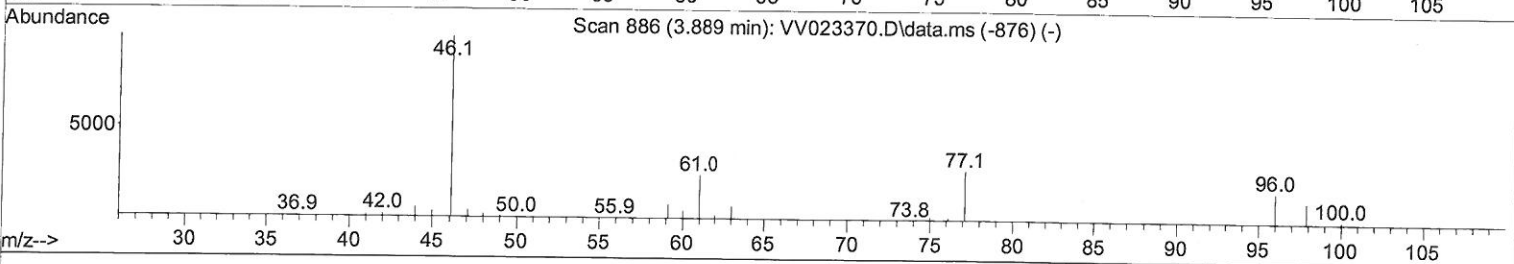
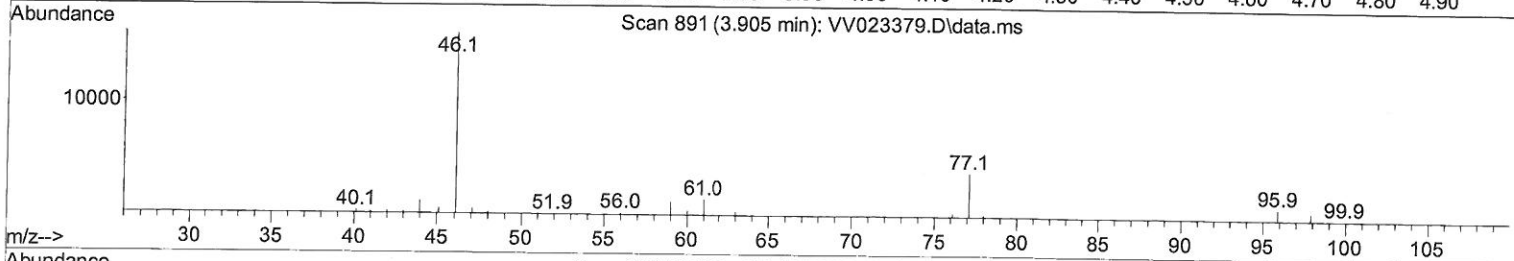
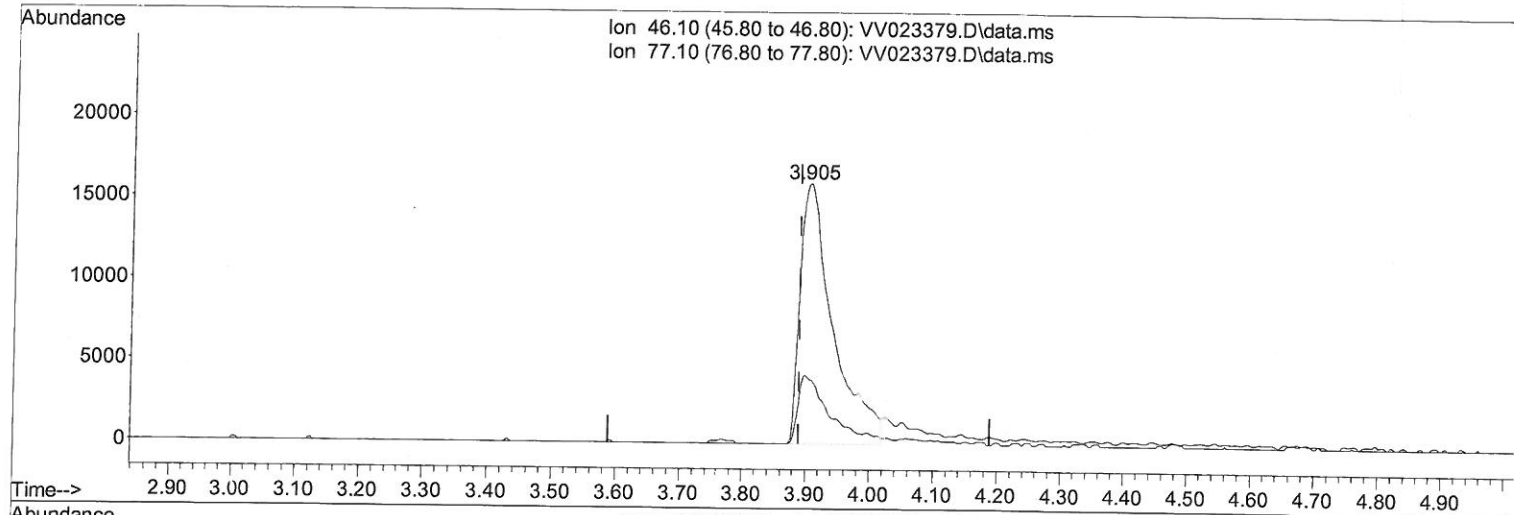
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111021\  
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 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sampled :  
 GB872DL

Manual Integrations APPROVED

Quant Time: Nov 12 00:28:33 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Nov 11 08:19:32 2021  
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 Supervised By : Mahesh Dadoda 11/15/2021



TIC: VV023379.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.016) 41.76 ug/L m

response 57672

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	23.86
0.00	0.00	0.00
0.00	0.00	0.00

MD  
 11/19/21

## Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111021\  
 Data File : VW023379.D  
 Acq On : 11 Nov 2021 11:52  
 Operator : SY/MD  
 Sample : M4558-10DL 100X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sampled :  
 GB872DL

Quant Time: Nov 12 00:28:33 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127947	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33128	4.133	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	82.600%		
7) Chloroethane-d5	1.568	69	27402	4.195	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	83.800%		
11) 1,1-Dichloroethene-d2	2.108	63	47514	3.166	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	63.400%		
20) 2-Butanone-d5	3.905	46	57672m	41.764	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	83.520%		
24) Chloroform-d	4.352	84	61518	3.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	72.000%		
26) 1,2-Dichloroethane-d4	5.037	65	32085	4.177	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.600%		
32) Benzene-d6	5.053	84	138517	4.519	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.400%		
36) 1,2-Dichloropropane-d6	6.072	67	40090	4.443	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	88.800%		
41) Toluene-d8	7.320	98	119948	4.176	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.600%		
43) trans-1,3-Dichloroprop...	7.628	79	15029	4.393	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	87.800%		
46) 2-Hexanone-d5	8.091	63	46623	37.038	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	74.080%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25224	3.887	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	77.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	46035	4.772	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	95.400%		
Target Compounds						
22) cis-1,2-Dichloroethene	3.918	96	4263	0.472	ug/L #	95
25) Chloroform	4.384	83	7292	0.432	ug/L	96
30) Cyclohexane	4.680	56	10351	0.796	ug/L	97
33) Benzene	5.101	78	513693	15.385	ug/L	100
34) Trichloroethene	5.931	95	847	0.095	ug/L	89
35) Methylcyclohexane	6.133	83	2968	0.212	ug/L #	87
52) Ethylbenzene	9.024	91	1972	0.052	ug/L	88
60) Isopropylbenzene	9.937	105	3621	0.109	ug/L	95

7 MD  
 11/19/21

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