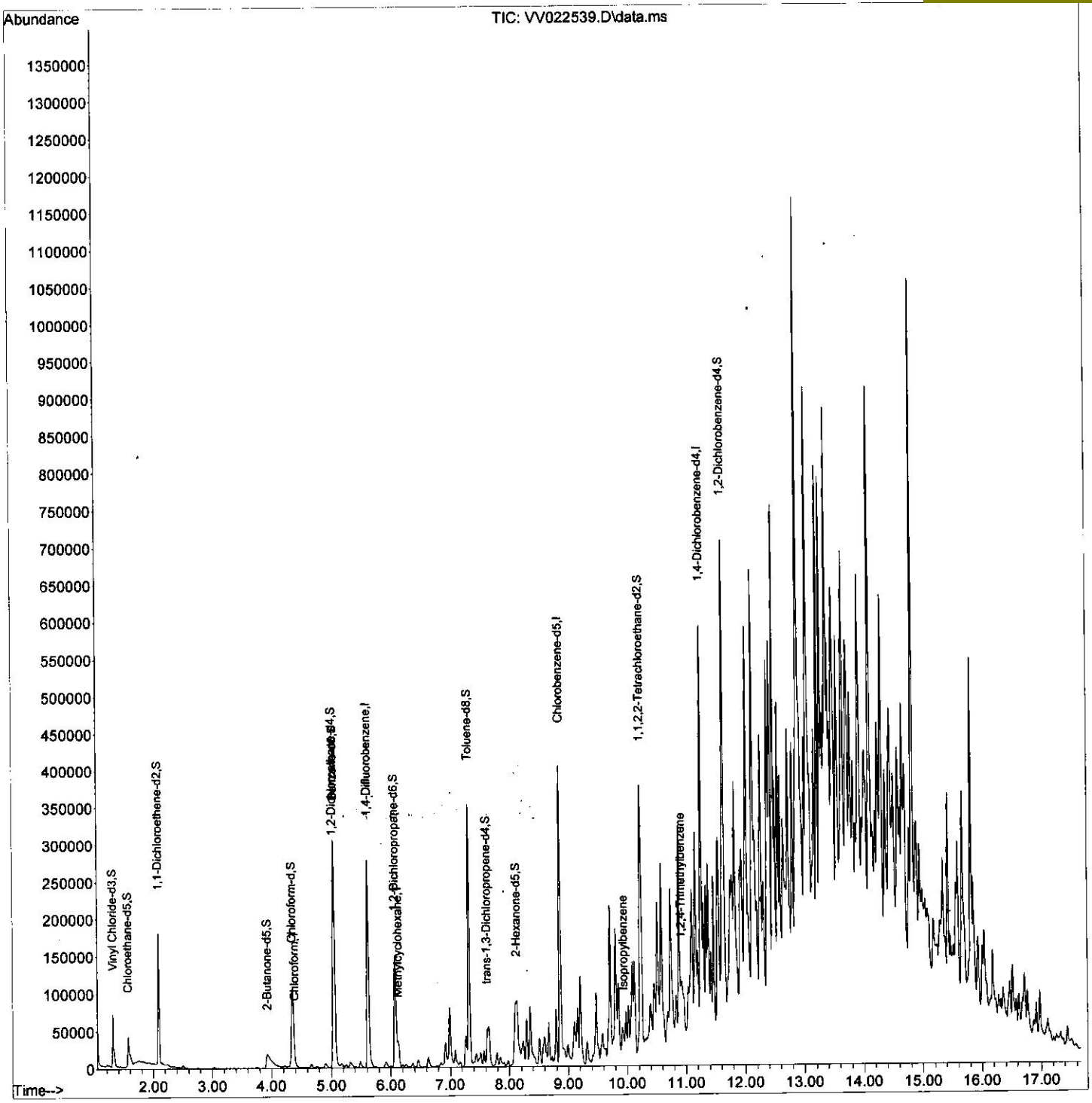
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022539.D
Acq On : 03 Oct 2021 03:10
Operator : SY/MD
Sample : M3973-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 04 04:31:44 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 :
EW8Y5ME

Manual Integrations APPROVED
SAM
10/17/2021 7:03:59 AM



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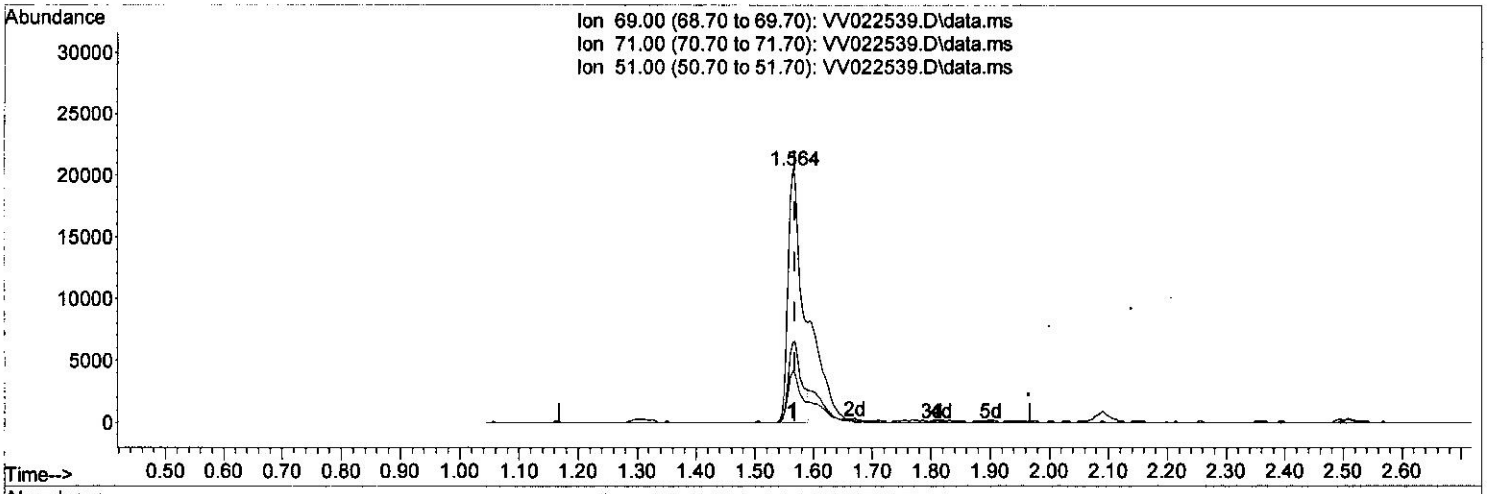

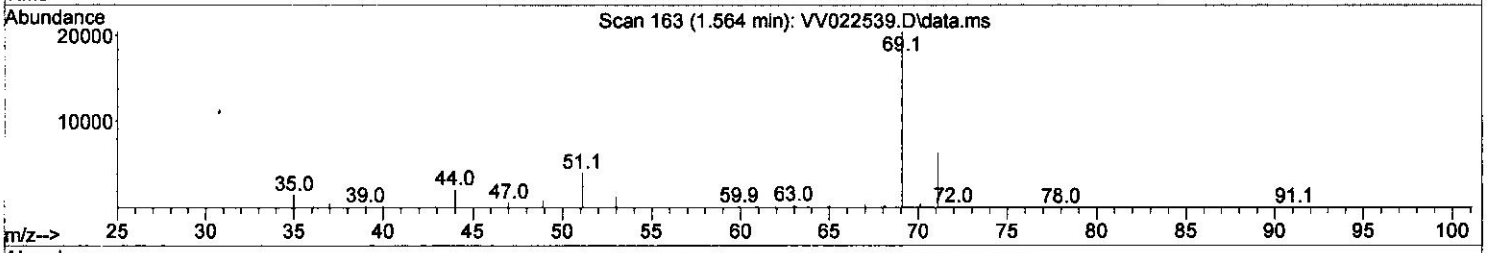

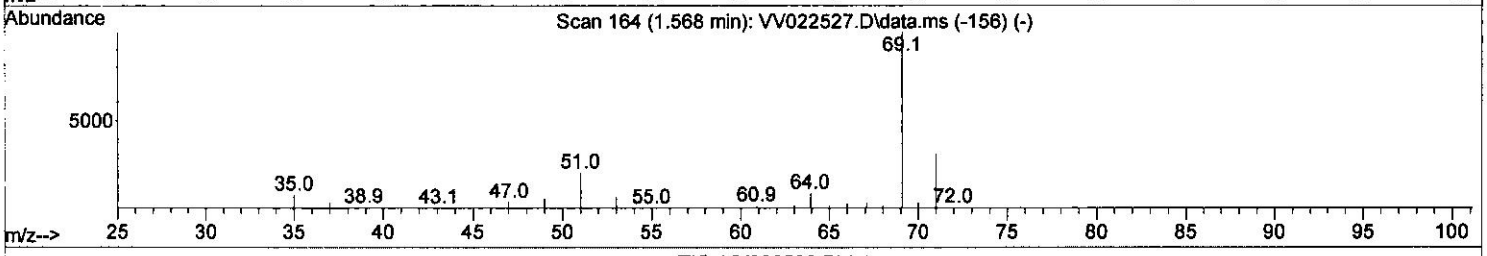

TIC: VV022539.D\data.ms

(7) Chloroethane-d5 (S)

1.564min (-0.003) 24.67 ug/L

response 31221

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.90	46.58#
51.00	27.70	19.45
0.00	0.00	0.00

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Manual Integrations APPROVED
SAM
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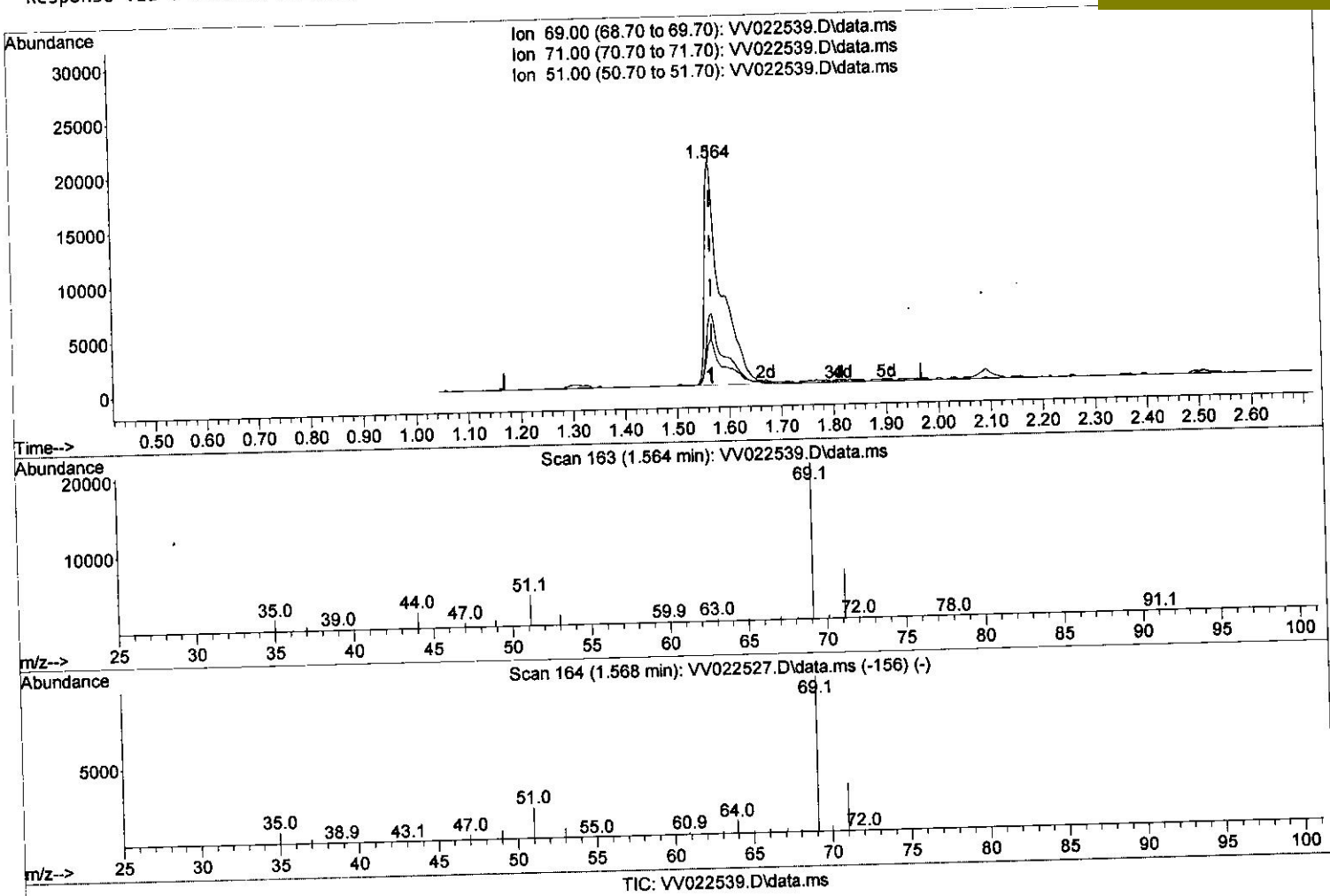

TIC: VV022539.D\data.ms

(7) Chloroethane-d5 (S)

1.564min (-0.003) 35.57 ug/L m

response 45014

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.90	32.31
51.00	27.70	13.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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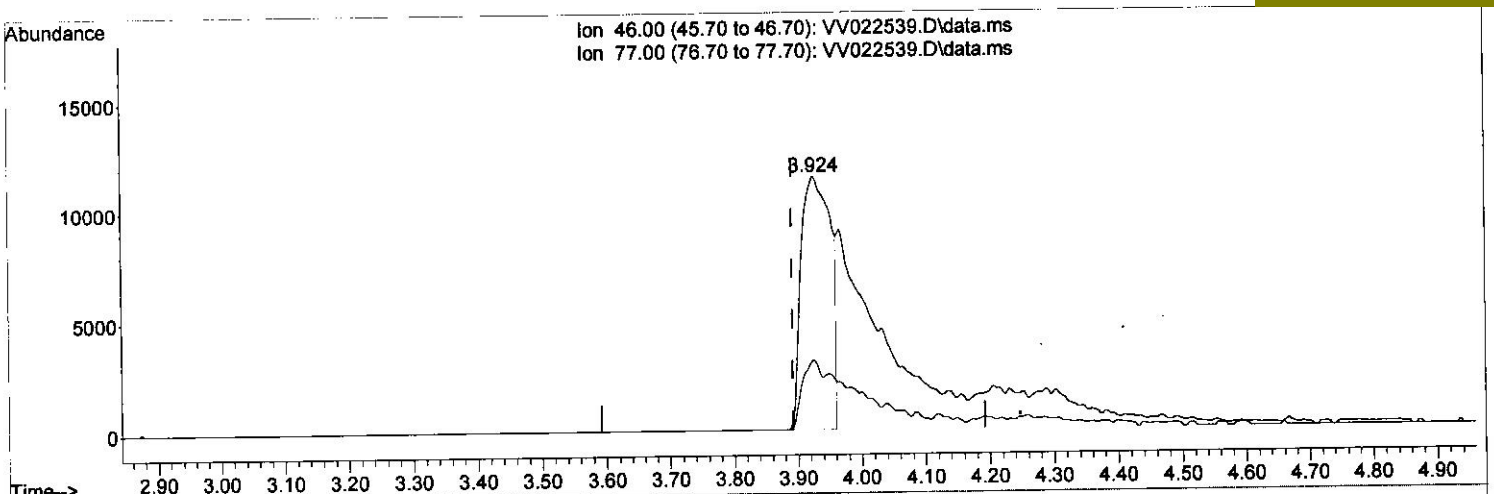

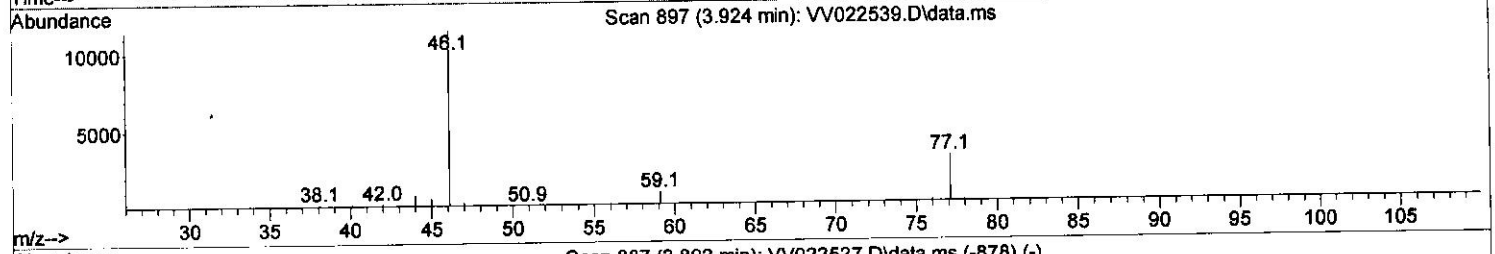

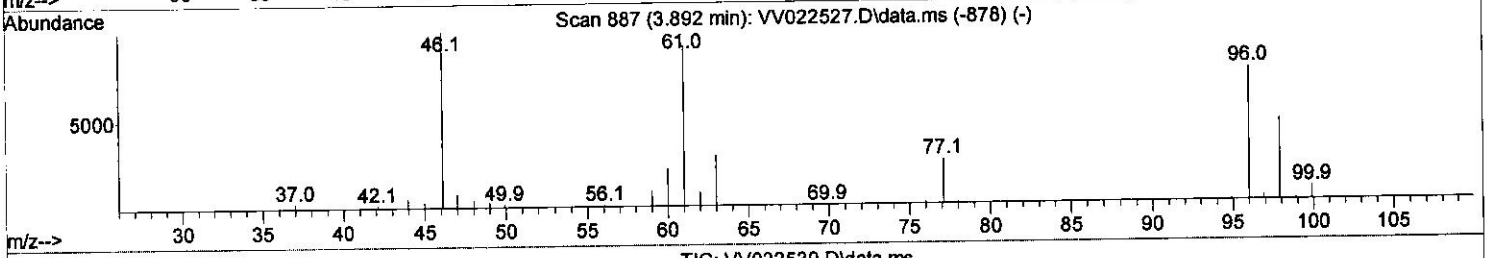

TIC: VV022539.D\data.ms

(21) 2-Butanone-d5 (S)

3.924min (+ 0.032) 41.62 ug/L

response 36882

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	18.23#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

Manual Integrations APPROVED
SAM
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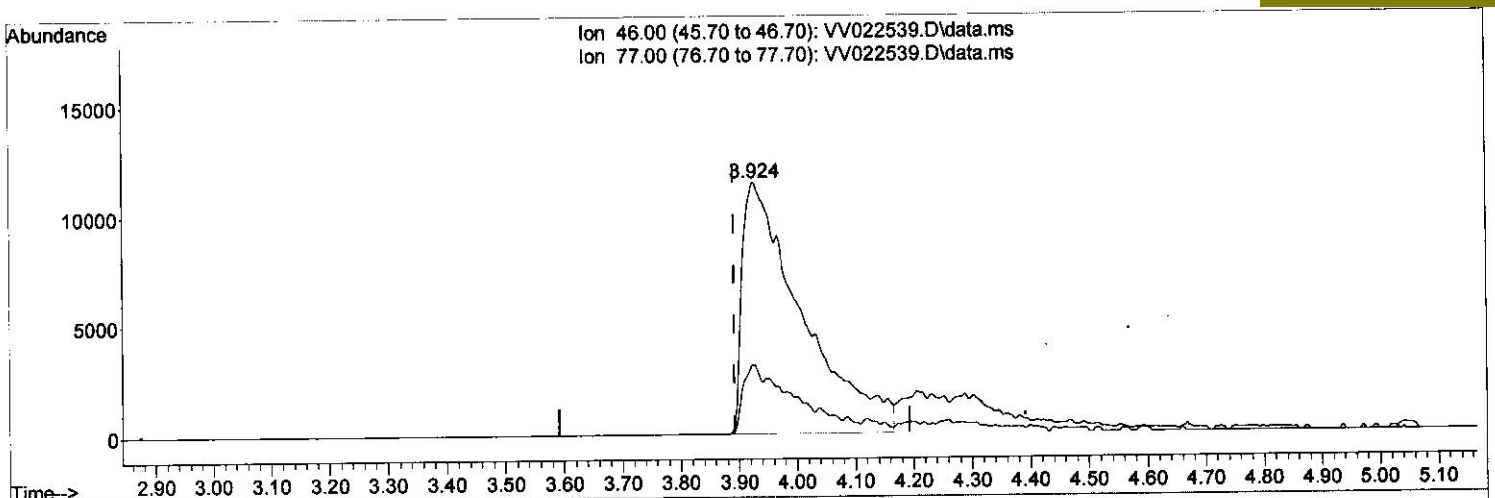

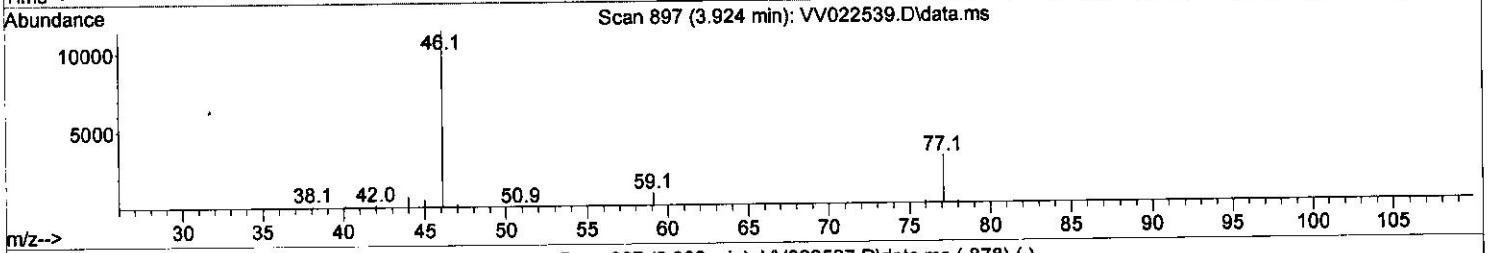

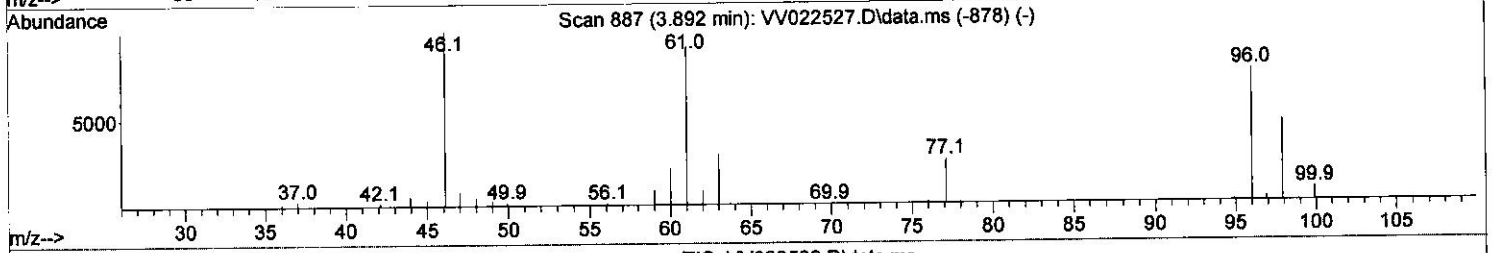

TIC: VV022539.D\data.ms

(21) 2-Butanone-d5 (S)

3.924min (+ 0.032) 92.13 ug/L m

response 81640

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	8.23#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

Manual Integrations APPROVED
SAM
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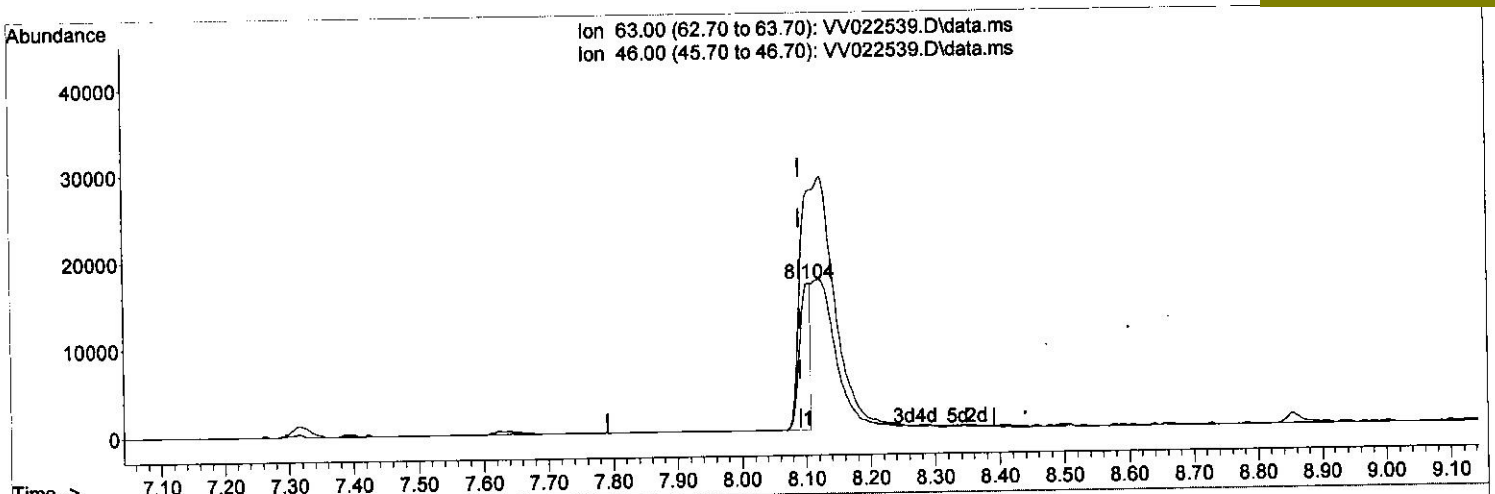

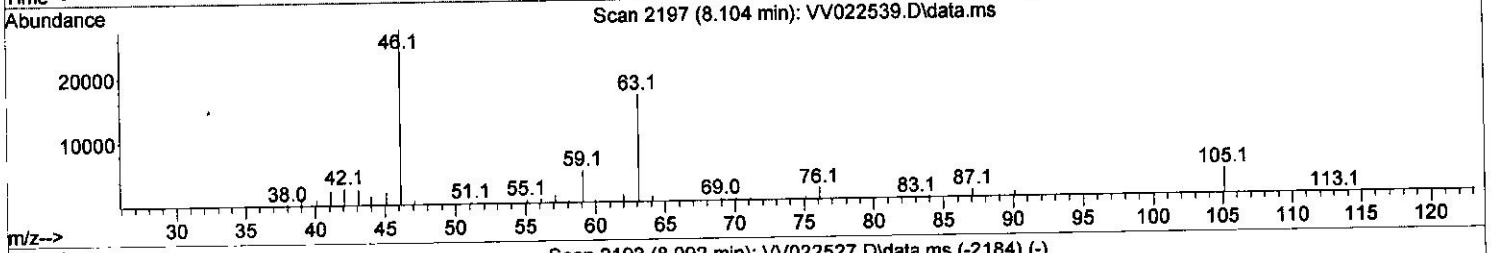

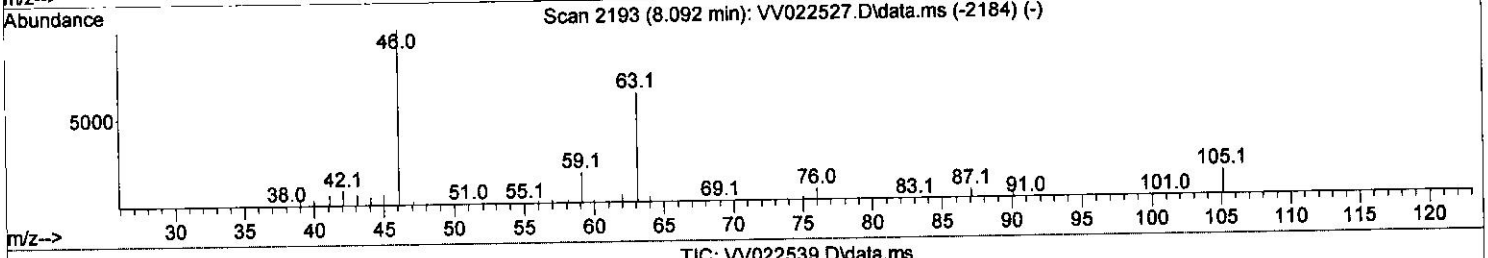

TIC: VV022539.D\data.ms

(47) 2-Hexanone-d5 (S)

8.104min (+ 0.013) 26.57 ug/L

response 20069

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	163.00	188.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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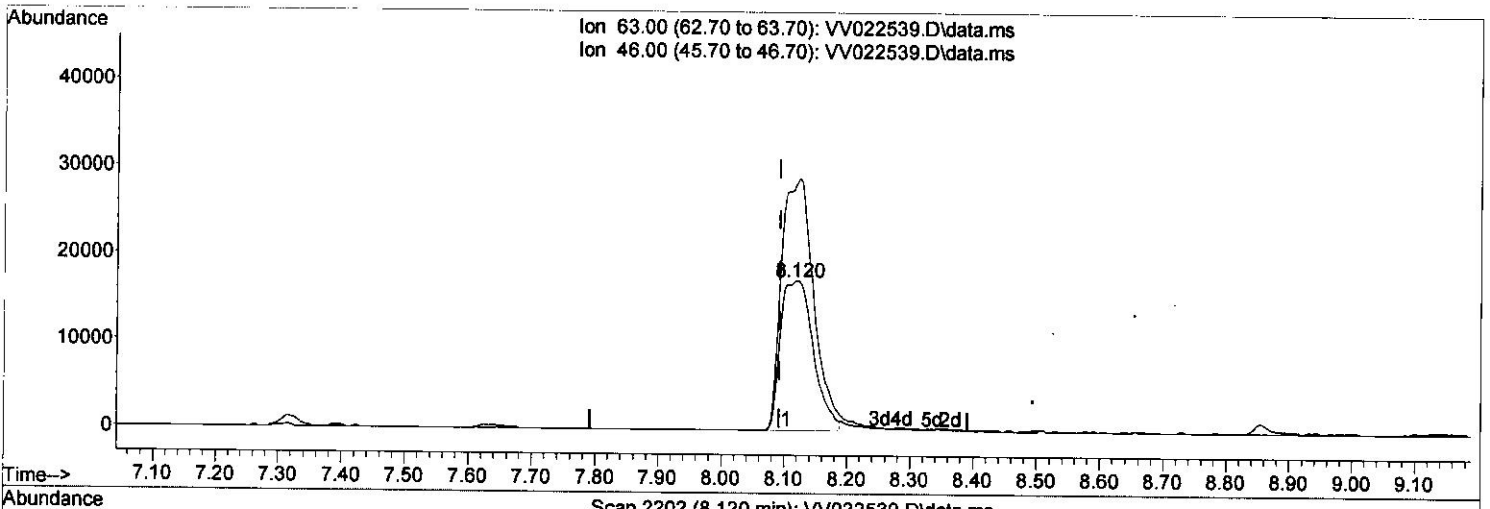
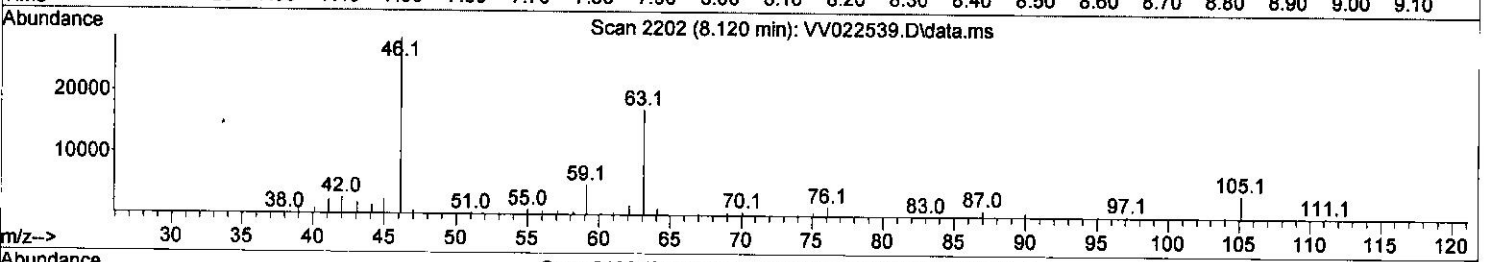
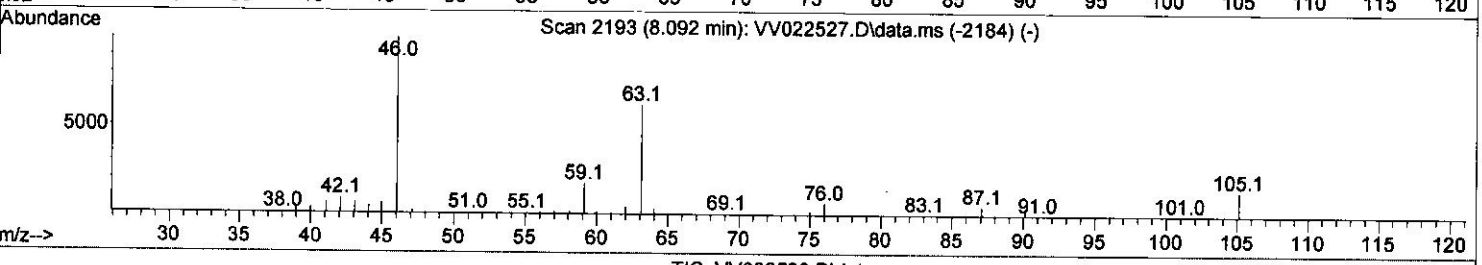
Instrument :
MSVOA_V
ClientSampleId :
EW8Y5ME

Manual Integrations APPROVED
SAM
10/17/2021 7:03:59 AM







TIC: VV022539.D\data.ms

(47) 2-Hexanone-d5 (S)

8.120min (+ 0.029) 83.32 ug/L m 3 and 10 IHL

response 62944

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	163.00	60.02#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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10/17/2021 7:03:59 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	260290	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	255701	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	135239	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64324	39.958	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.920%			
7) Chloroethane-d5	1.564	69	45014m	35.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.140%			
11) 1,1-Dichloroethene-d2	2.088	63	91894	28.951	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.900%#			
21) 2-Butanone-d5	3.924	46	81640m	92.133	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.130%			
24) Chloroform-d	4.349	84	123053	41.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.680%			
26) 1,2-Dichloroethane-d4	5.034	65	80324	47.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.160%			
32) Benzene-d6	5.047	84	262313	44.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.560%			
36) 1,2-Dichloropropane-d6	6.072	67	81349	44.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.220%			
41) Toluene-d8	7.317	98	241077	44.366	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.740%			
43) trans-1,3-Dichloroprop...	7.625	79	33665	39.018	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.040%			
47) 2-Hexanone-d5	8.120	63	62944m	83.321	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.320%			
56) 1,1,2,2-Tetrachloroeth...	10.226	84	111426	43.941	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.880%			
66) 1,2-Dichlorobenzene-d4	11.628	152	101987	46.244	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.480%			
Target Compounds						Qvalue
25) Chloroform	4.381	83	2680	0.754	ug/L	97
35) Methylcyclohexane	6.124	83	12844	4.109	ug/L #	88
60) Isopropylbenzene	9.937	105	7405	0.861	ug/L	98
63) 1,2,4-Trimethylbenzene	10.921	105	9545	1.325	ug/L	96

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

MD 10/19/21

MD 10/19/21