

Quantitation Report (Qedit)

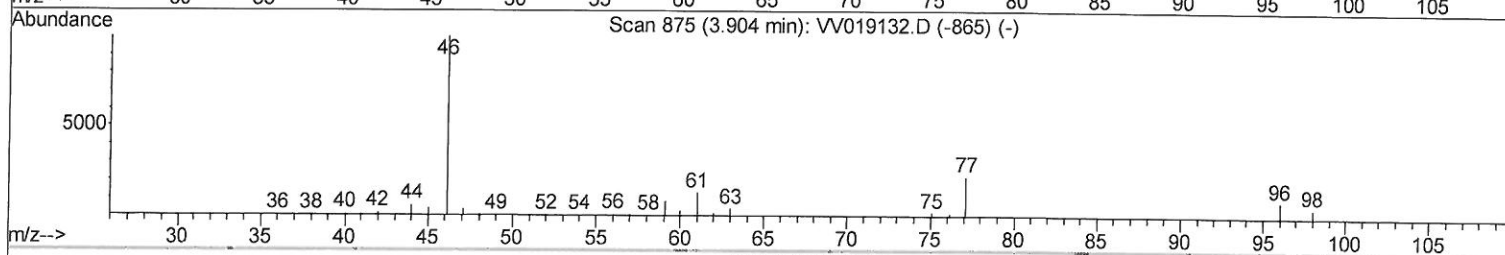
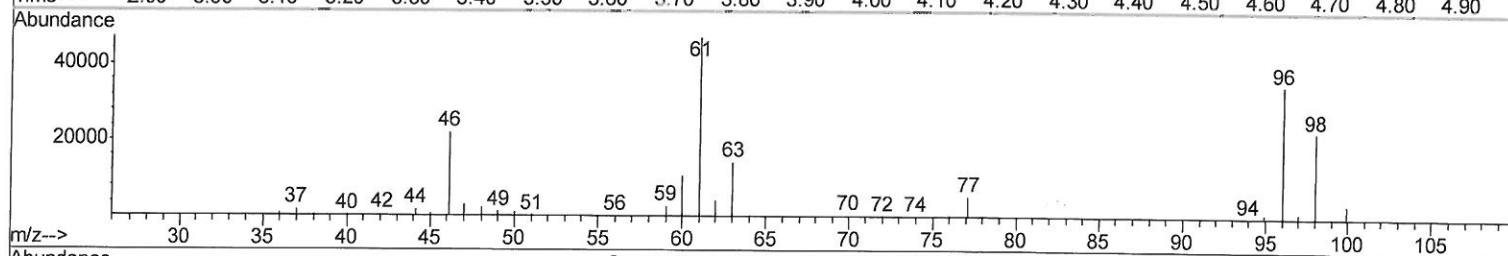
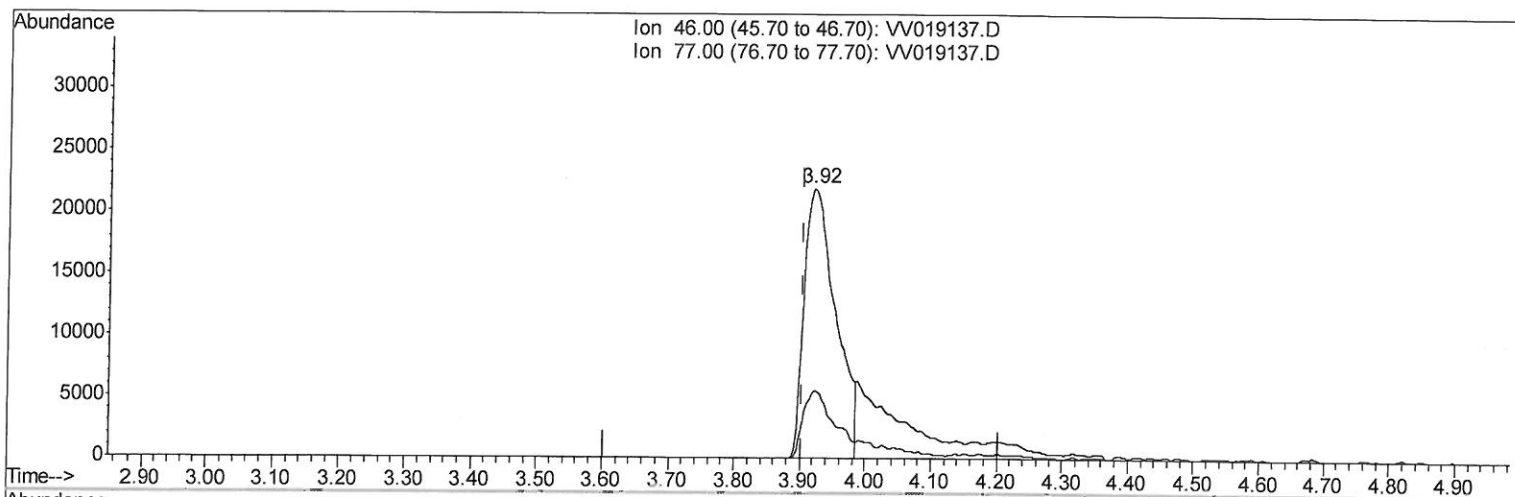
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102820\
 Data File : VV019137.D
 Acq On : 28 Oct 2020 15:55
 Operator : SY/MD
 Sample : L4425-06
 Misc : 5.0µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X2P76

Manual Integrations
 APPROVED

MMDadoda
 10/29/2020 2:58:17 PM

Quant Time: Oct 29 03:16:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
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TIC: VV019137.D

(21) 2-Butanone-d5 (S)

3.920min (+0.016) 51.53ug/L

response 73664

Ion	Exp%	Act%
46.00	100	100
77.00	21.50	24.75
0.00	0.00	0.00
0.00	0.00	0.00

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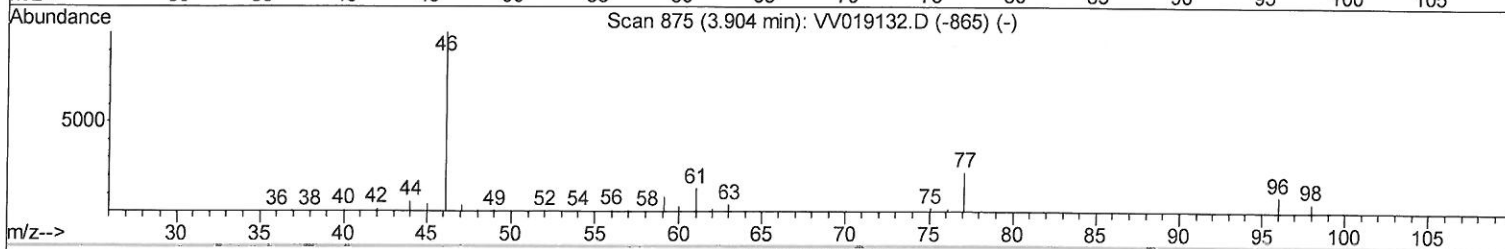
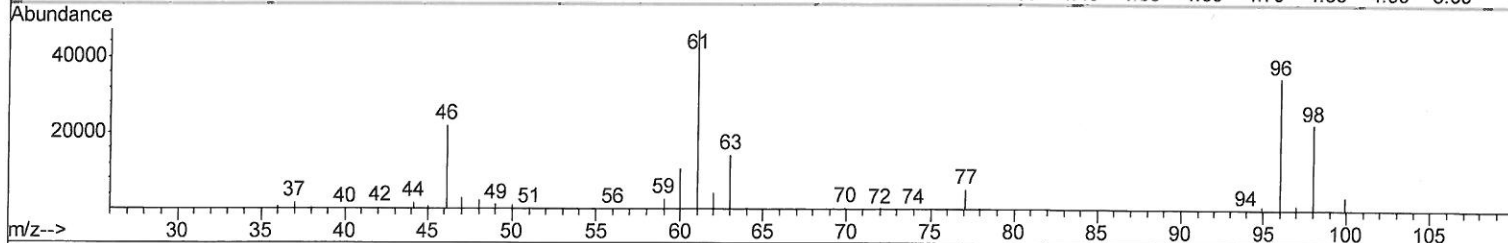
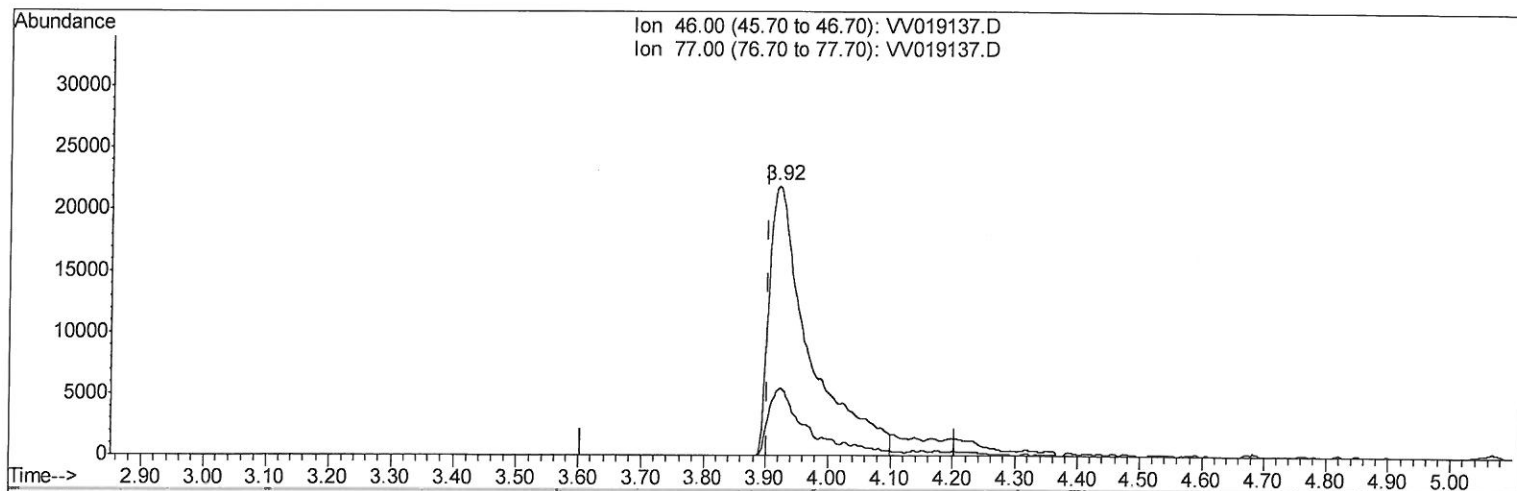
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TIC: VV019137.D

(21) 2-Butanone-d5 (S)

3.920min (+0.016) 68.72ug/L m

response 98245

Ion	Exp%	Act%
46.00	100	100
77.00	21.50	18.56
0.00	0.00	0.00
0.00	0.00	0.00

10/30/20 sy

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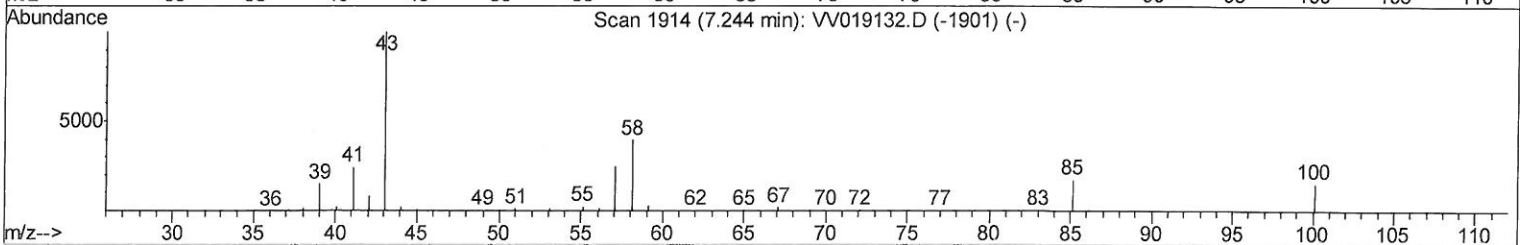
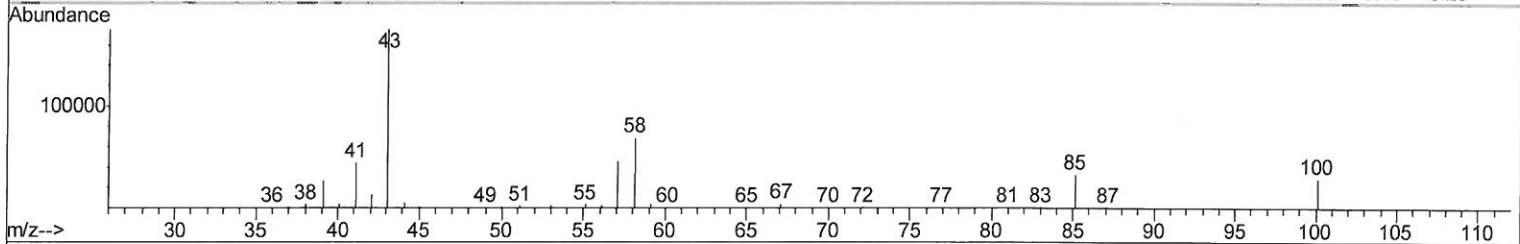
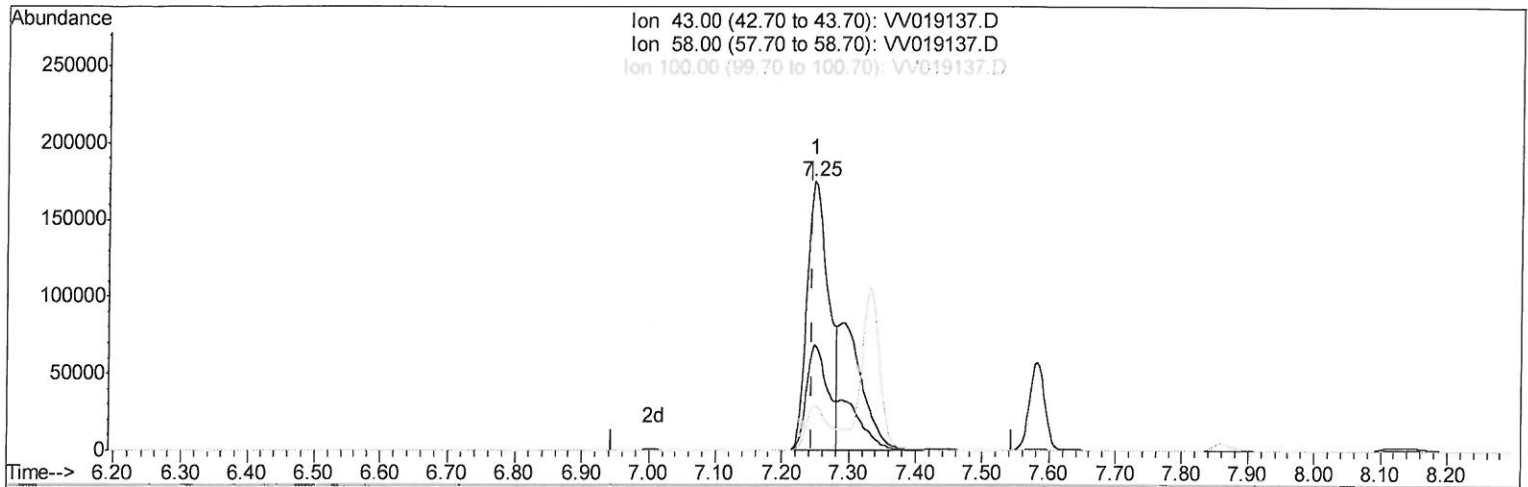
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TIC: VV019137.D

(40) 4-Methyl-2-pentanone (T)

7.248min (+0.003) 147.33ug/L

response 387270

Ion	Exp%	Act%
43.00	100	100
58.00	37.00	39.03
100.00	13.60	18.11#
0.00	0.00	0.00

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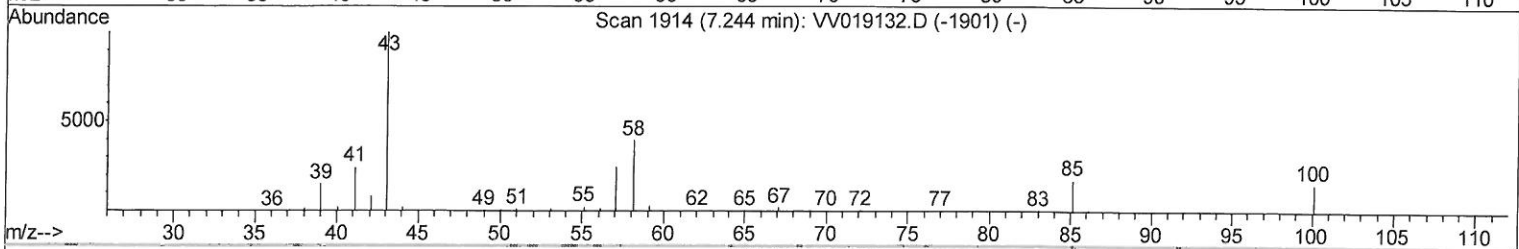
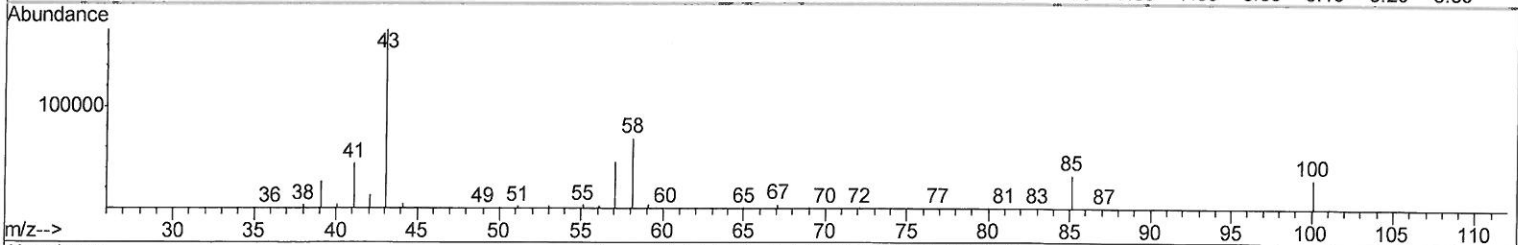
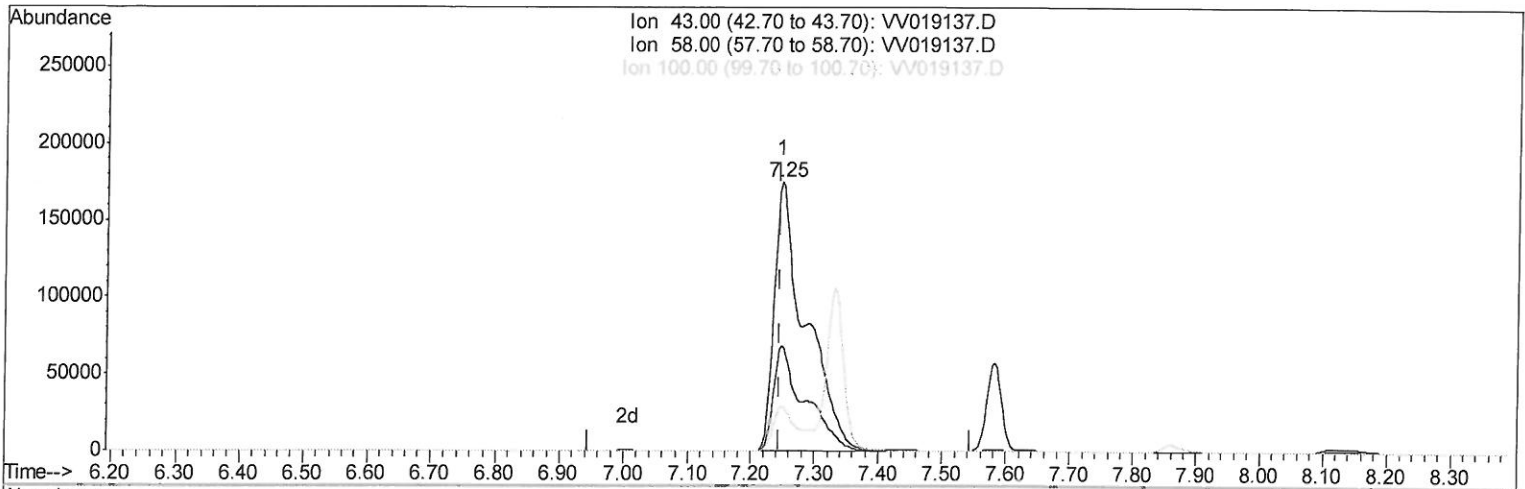
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TIC: VV019137.D

(40) 4-Methyl-2-pentanone (T)

7.248min (+0.003) 227.96ug/L m

>10/30/2024

response 599217

Ion	Exp%	Act%
43.00	100	100
58.00	37.00	25.22#
100.00	13.60	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

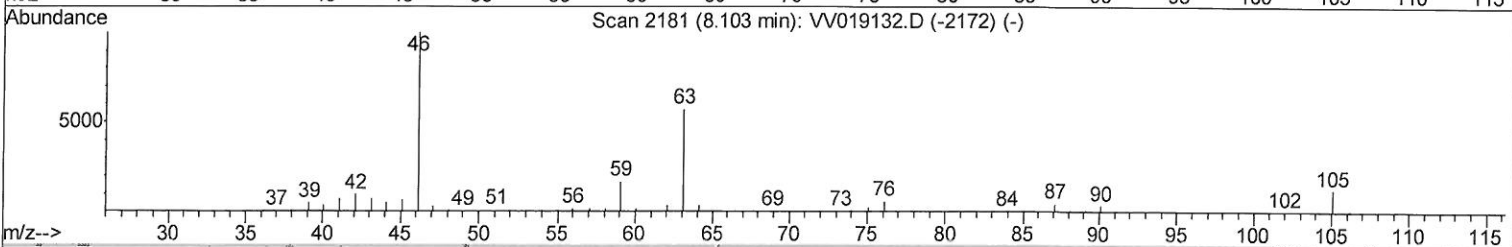
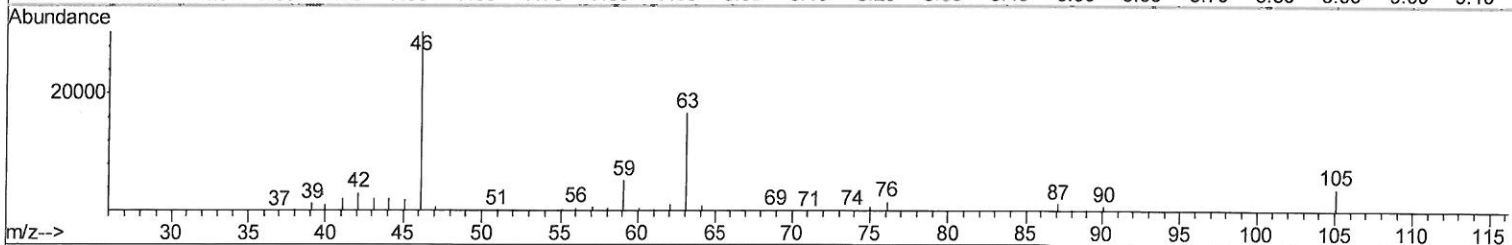
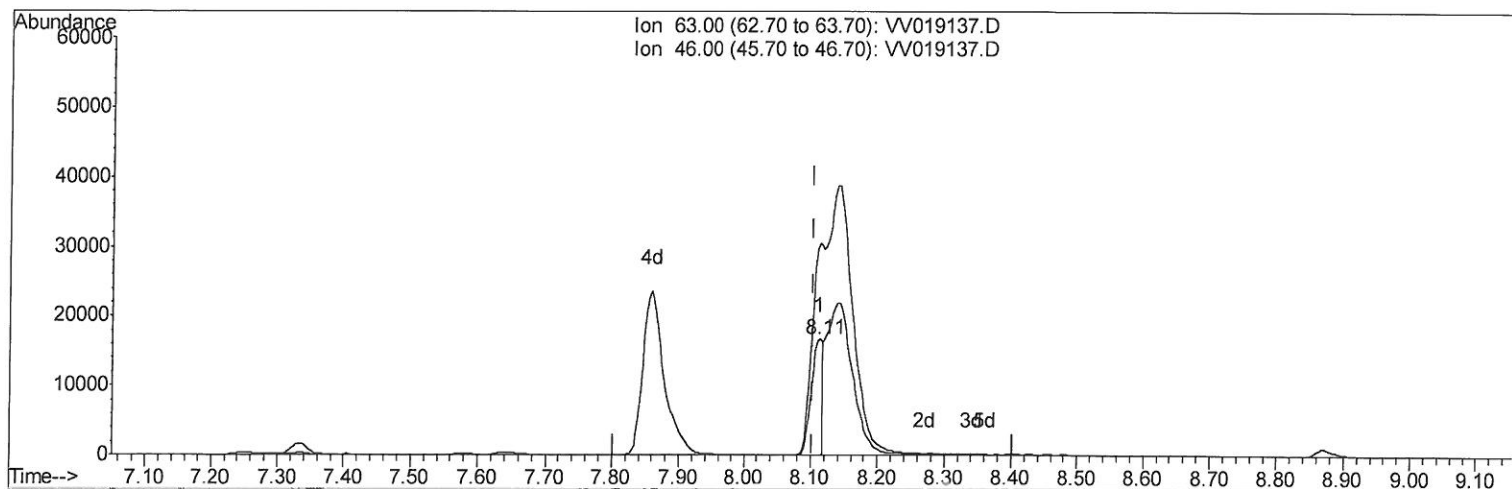
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TIC: VV019137.D

(47) 2-Hexanone-d5 (S)
 8.113min (+0.010) 18.49ug/L
 response 18421

Ion	Exp%	Act%
63.00	100	100
46.00	184.30	212.23
0.00	0.00	0.00
0.00	0.00	0.00

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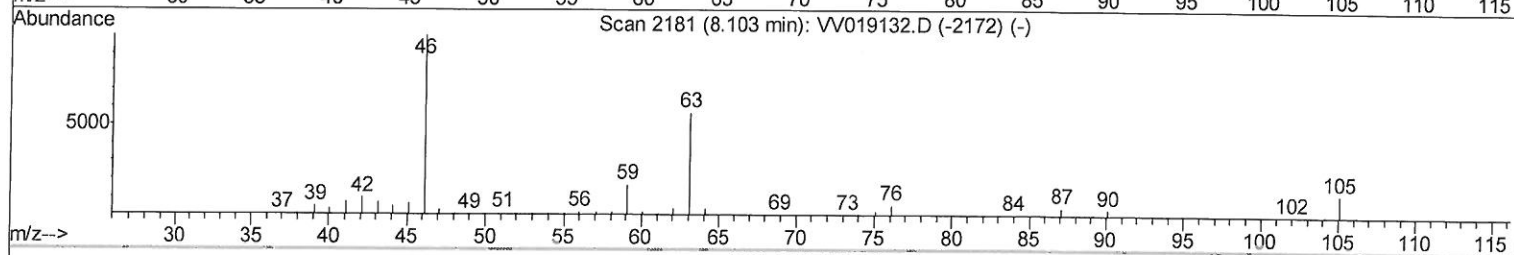
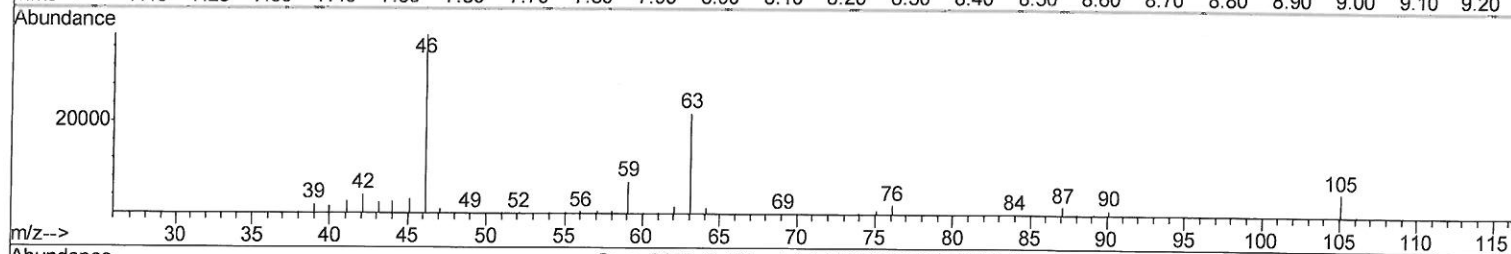
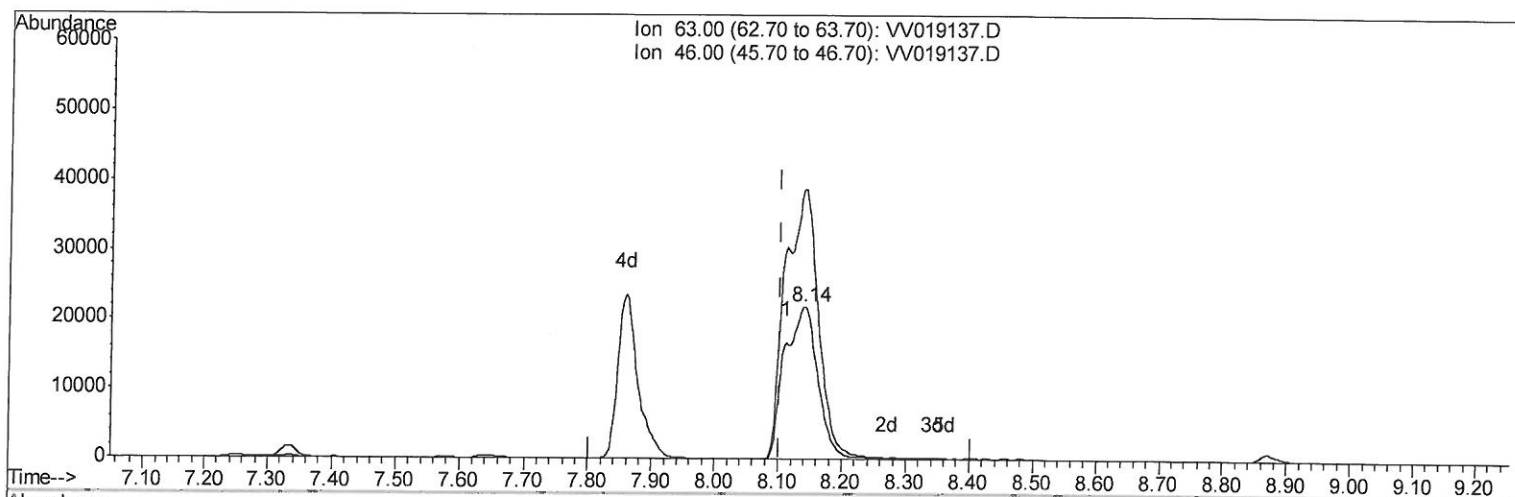
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Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations
APPROVED

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10/29/2020 2:58:17 PM

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TIC: VV019137.D

(47) 2-Hexanone-d5 (S)

8.142min (+0.039) 79.60ug/L m

20130122 Sy

response 79286

Ion	Exp%	Act%
63.00	100	100
46.00	184.30	49.31#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	233990	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	231190	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129285	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	70849	33.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.66%
7) Chloroethane-d5	1.58	69	55129	32.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.44%#
11) 1,1-Dichloroethene-d2	2.09	63	115945	29.12	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.24%#
21) 2-Butanone-d5	3.92	46	98245m	68.72	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.72%
24) Chloroform-d	4.37	84	156130	41.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.98%
26) 1,2-Dichloroethane-d4	5.05	65	110877	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.72%
32) Benzene-d6	5.06	84	284265	40.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.40%
36) 1,2-Dichloropropane-d6	6.09	67	87218	38.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.14%
41) Toluene-d8	7.33	98	276763	43.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.52%
43) trans-1,3-Dichloropropene-	7.64	79	51127	43.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.10%
47) 2-Hexanone-d5	8.14	63	79286m	79.60	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	113500	37.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	118285	43.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.24%

Target Compounds

					Ovalue	
13) Acetone	2.20	43	303291	313.013	ug/L	93
16) Methylene chloride	2.51	84	293397	161.068	ug/L	92
19) 1,1-Dichloroethane	3.20	63	414187	124.215	ug/L	98
20) cis-1,2-Dichloroethene	3.93	96	91435	51.776	ug/L	93
23) Bromochloromethane	4.26	128	142161	158.136	ug/L #	84
25) Chloroform	4.40	83	86574	26.356	ug/L	99
27) 1,2-Dichloroethane	5.15	62	324579	119.064	ug/L	100
30) 1,1,1-Trichloroethane	4.62	97	189956	65.991	ug/L	97
31) Carbon tetrachloride	4.84	117	194219	77.398	ug/L	100
34) Trichloroethene	5.93	95	109967	61.487	ug/L	95
37) 1,2-Dichloropropane	6.19	63	111441	57.195	ug/L	98
40) 4-Methyl-2-pentanone	7.25	43	599217m	227.956	ug/L	97
45) 1,1,2-Trichloroethane	7.86	97	233802	135.862	ug/L	97
46) Tetrachloroethene	7.99	164	189587	138.138	ug/L	97
49) Dibromochloromethane	8.27	129	327771	174.255	ug/L	98
50) 1,2-Dibromoethane	8.37	107	176739	98.967	ug/L	98
55) Styrene	9.59	104	278494	56.701	ug/L	96

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56) Isopropylbenzene	9.95	105	354487	48.689	ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	164678	42.446	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	297842	73.467	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	54825	79.329	ug/L	91
68) 1,2,4-trichlorobenzene	13.29	180	149218	59.731	ug/L	100

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

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