

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112119\
 Data File : VV013714.D
 Acq On : 21 Nov 2019 15:31
 Operator : SY/MD
 Sample : K5941-07 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB9

Manual Integrations
 APPROVED

MMDadoda
 11/22/2019 9:48:45 AM

Quant Time: Nov 22 04:59:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 22 03:55:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	338725	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	327283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	158000	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109243	5.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.40%
7) Chloroethane-d5	1.56	69	76408	4.09	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.12	63	156763	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.60%
20) 2-Butanone-d5	3.93	46	251205	51.92	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.84%
24) Chloroform-d	4.39	84	226630	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.08	65	111513	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.09	84	461485	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.11	67	140329	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	401441	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.66	79	46726	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.13	63	179054	45.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93599	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	164929	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

					Ovalue
13) Acetone	2.19	43	4767m	1.561	ug/L
16) Methylene chloride	2.53	84	5806	0.206	ug/L
19) 1,1-Dichloroethane	3.22	63	10633	0.239	ug/L
22) cis-1,2-Dichloroethene	3.96	96	4532	0.175	ug/L #
34) Trichloroethene	5.96	95	24583	0.927	ug/L

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

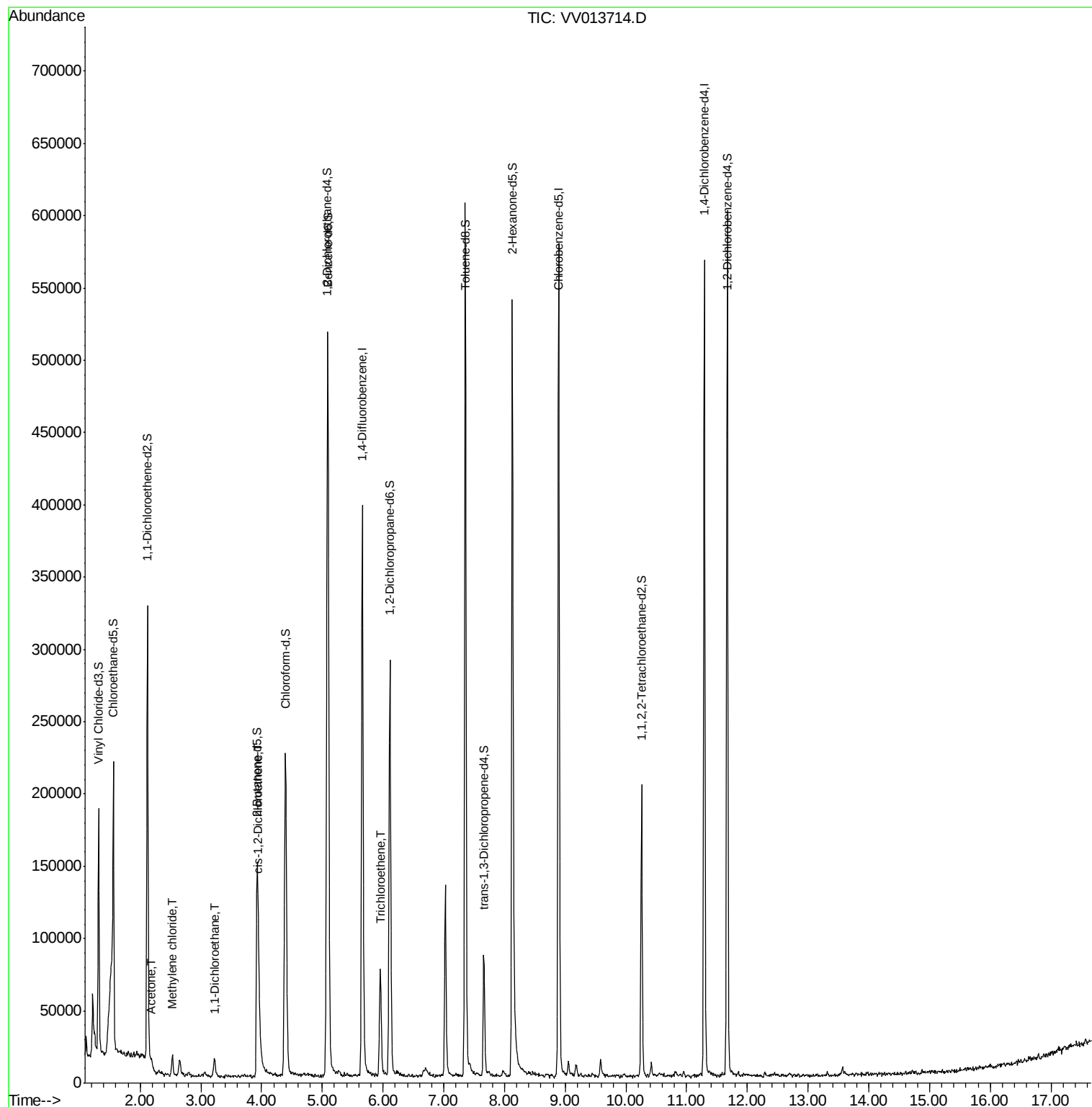
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112119\
Data File : VV013714.D
Acq On : 21 Nov 2019 15:31
Operator : SY/MD
Sample : K5941-07 10X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

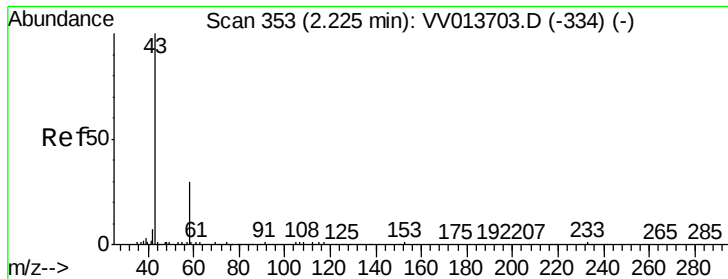
Instrument :
MSVOA_V
ClientSampleId :
B0AB9

Manual Integrations
APPROVED

MMDadoda
11/22/2019 9:48:45 AM

Quant Time: Nov 22 04:59:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 03:55:18 2019
Response via : Initial Calibration





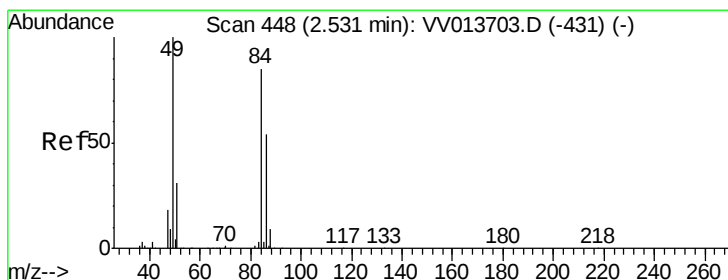
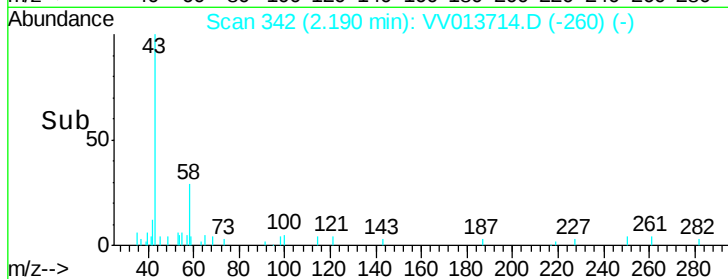
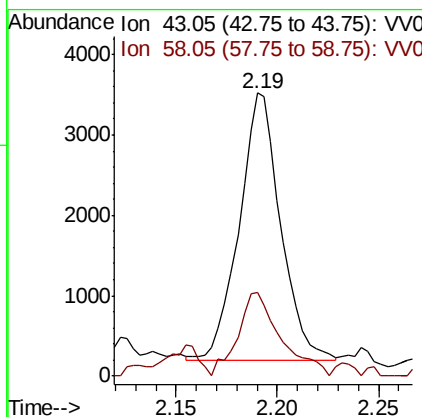
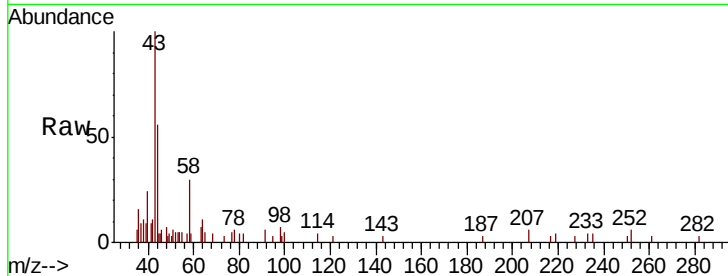
#13
Acetone
Concen: 1.561 ug/L m
RT: 2.19 min Scan# 342
Delta R.T. -0.04 min
Lab File: VV013714.D
Acq: 21 Nov 2019 15:31

Instrument :
MSVOA_V
ClientSampleId :
B0AB9

Tot Ion	Ratio	Lower	Upper
43	100		
58	1.0	0.0	17.0

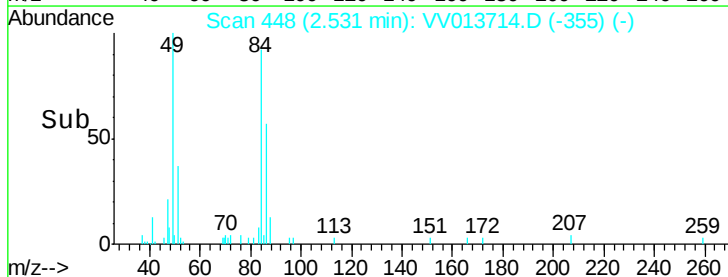
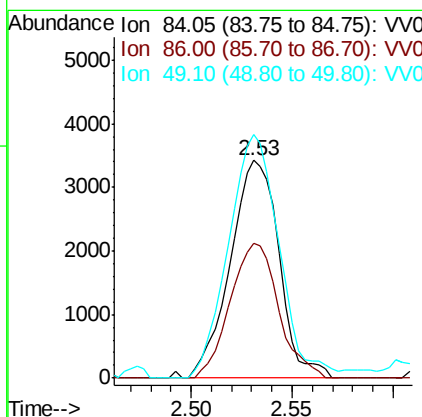
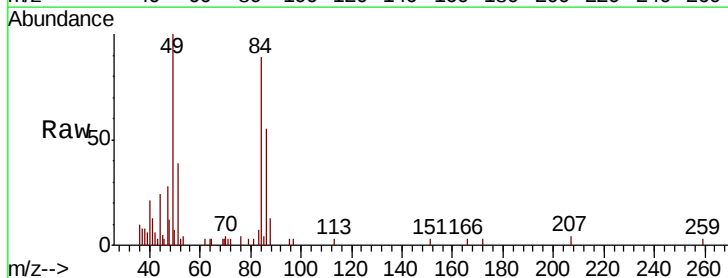
Manual Integrations
APPROVED

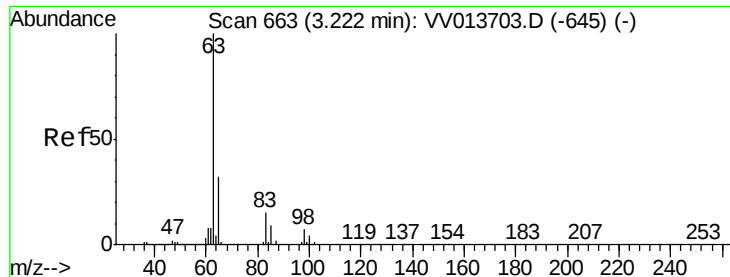
MMDadoda
11/22/2019 9:48:45 AM



#16
Methylene chloride
Concen: 0.206 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013714.D
Acq: 21 Nov 2019 15:31

Tgt Ion	Ratio	Lower	Upper
84	100		
86	61.9	44.1	81.9
49	119.6	83.4	155.0





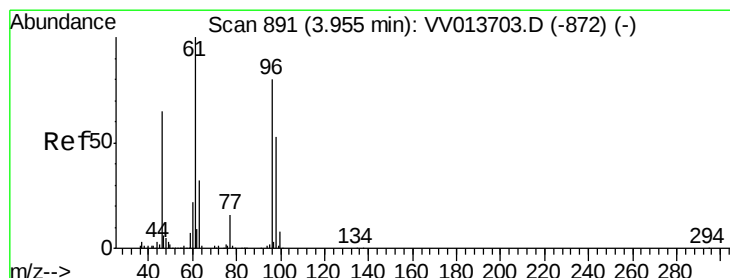
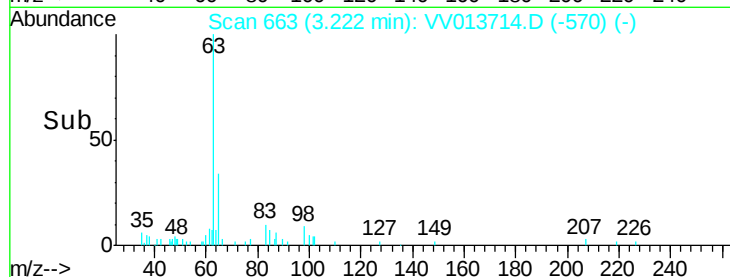
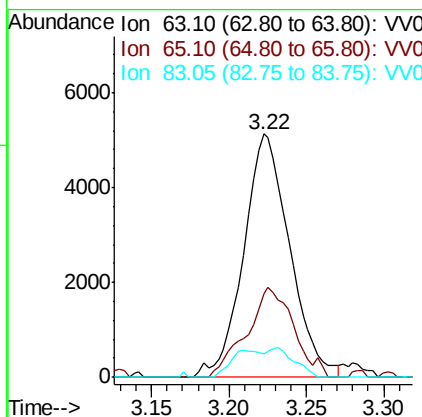
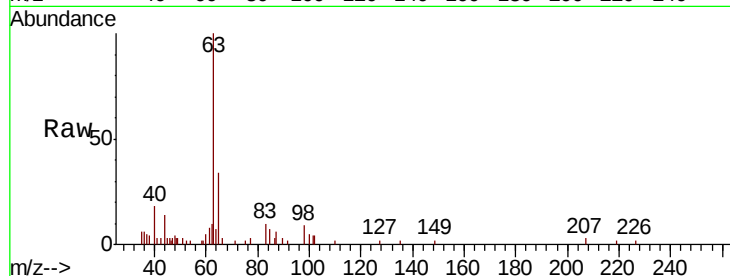
#19
 1,1-Dichloroethane
 Concen: 0.239 ug/L
 RT: 3.22 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: VV013714.D
 Acq: 21 Nov 2019 15:31

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB9

Tot Ion:	63	Resp:	10633
Ion Ratio	Lower	Upper	
63	100		
65	34.3	22.5	41.7
83	9.7	9.7	17.9

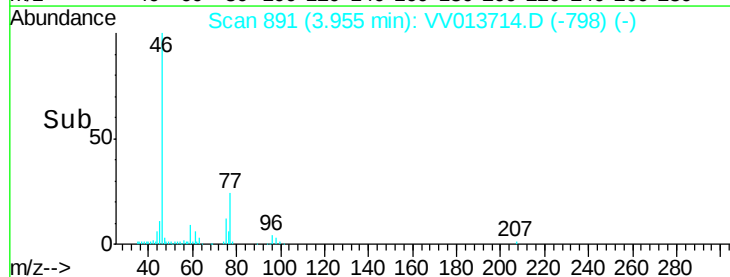
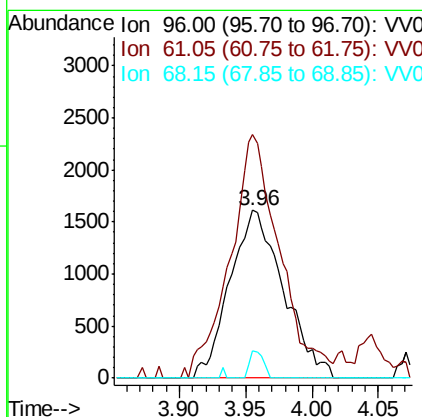
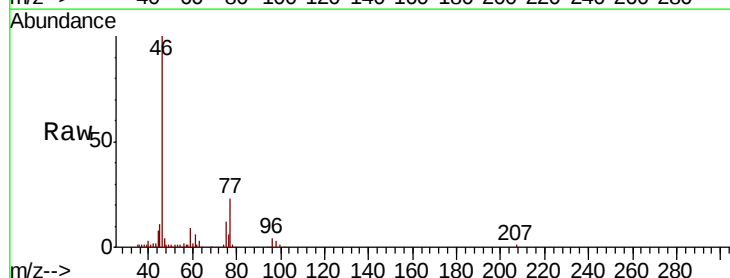
Manual Integrations
 APPROVED

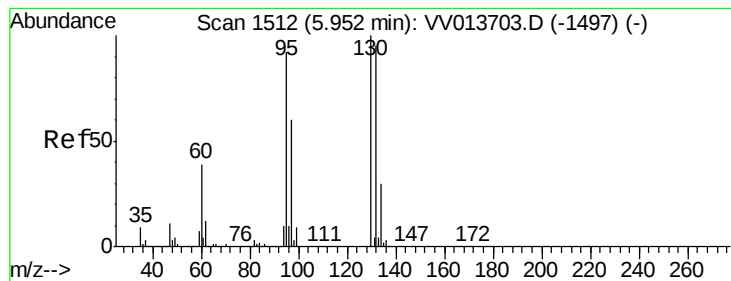
MMDadoda
 11/22/2019 9:48:45 AM



#22
 cis-1,2-Dichloroethene
 Concen: 0.175 ug/L
 RT: 3.96 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: VV013714.D
 Acq: 21 Nov 2019 15:31

Tgt Ion:	96	Resp:	4532
Ion Ratio	Lower	Upper	
96	100		
61	144.9	87.7	162.9
68	16.3	0.1	0.3#





#34

Trichloroethene

Concen: 0.927 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV013714.D

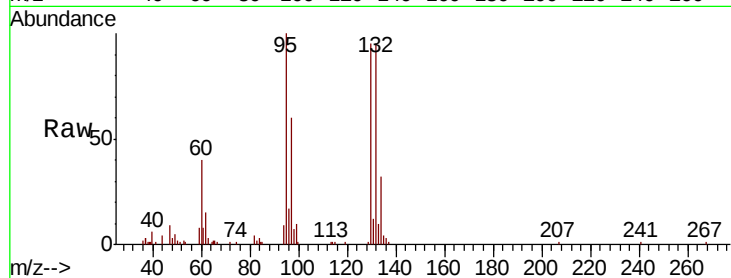
Acq: 21 Nov 2019 15:31

Instrument :

MSVOA_V

ClientSampleId :

B0AB9



Tot Ion: 95 Resp: 24583

Ion Ratio Lower Upper

95 100

97 59.7 44.8 83.2

132 95.5 72.9 135.3

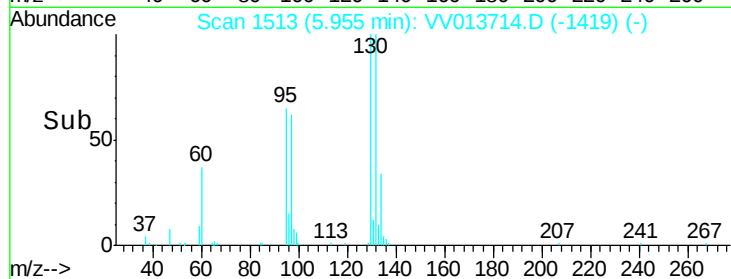
130 95.5 75.1 139.5

Manual Integrations

APPROVED

MMDadoda

11/22/2019 9:48:45 AM



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

