

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019955.D
 Acq On : 31 Aug 2021 13:55
 Operator : SY/VA
 Sample : M3579-15
 Misc : 6.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 GB6B7

Manual Integrations
 APPROVED

MMDadoda
 9/1/2021 6:41:01 PM

Quant Time: Sep 01 01:04:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	155029	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	150489	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	54918	22.863	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.440%		
7) Chloroethane-d5	2.898	69	48595	23.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.200%		
11) 1,1-Dichloroethene-d2	4.019	63	62114	14.902	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.600%		
21) 2-Butanone-d5	7.080	46	30048	61.586	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.180%		
24) Chloroform-d	7.647	84	95044	22.292	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.160%		
26) 1,2-Dichloroethane-d4	8.311	65	57626	25.081	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.320%		
32) Benzene-d6	8.275	84	178129	20.760	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.040%		
36) 1,2-Dichloropropane-d6	9.275	67	58366	22.462	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.840%		
41) Toluene-d8	10.323	98	145841	18.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.200%		
43) trans-1,3-Dichloroprop...	10.579	79	23018	21.443	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.760%		
47) 2-Hexanone-d5	10.927	63	22735	62.807	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.620%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	56716	26.818	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	43783	23.787	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.160%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	2778m	6.670	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	27042	12.114	ug/L	96
34) Trichloroethene	9.098	95	9920	4.131	ug/L	91
35) Methylcyclohexane	9.336	83	1075	0.261	ug/L #	85
42) Toluene	10.390	91	10698	1.093	ug/L	99
46) Tetrachloroethene	10.866	164	247487	136.071	ug/L	97
52) Ethylbenzene	11.731	91	9026	0.857	ug/L	99

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

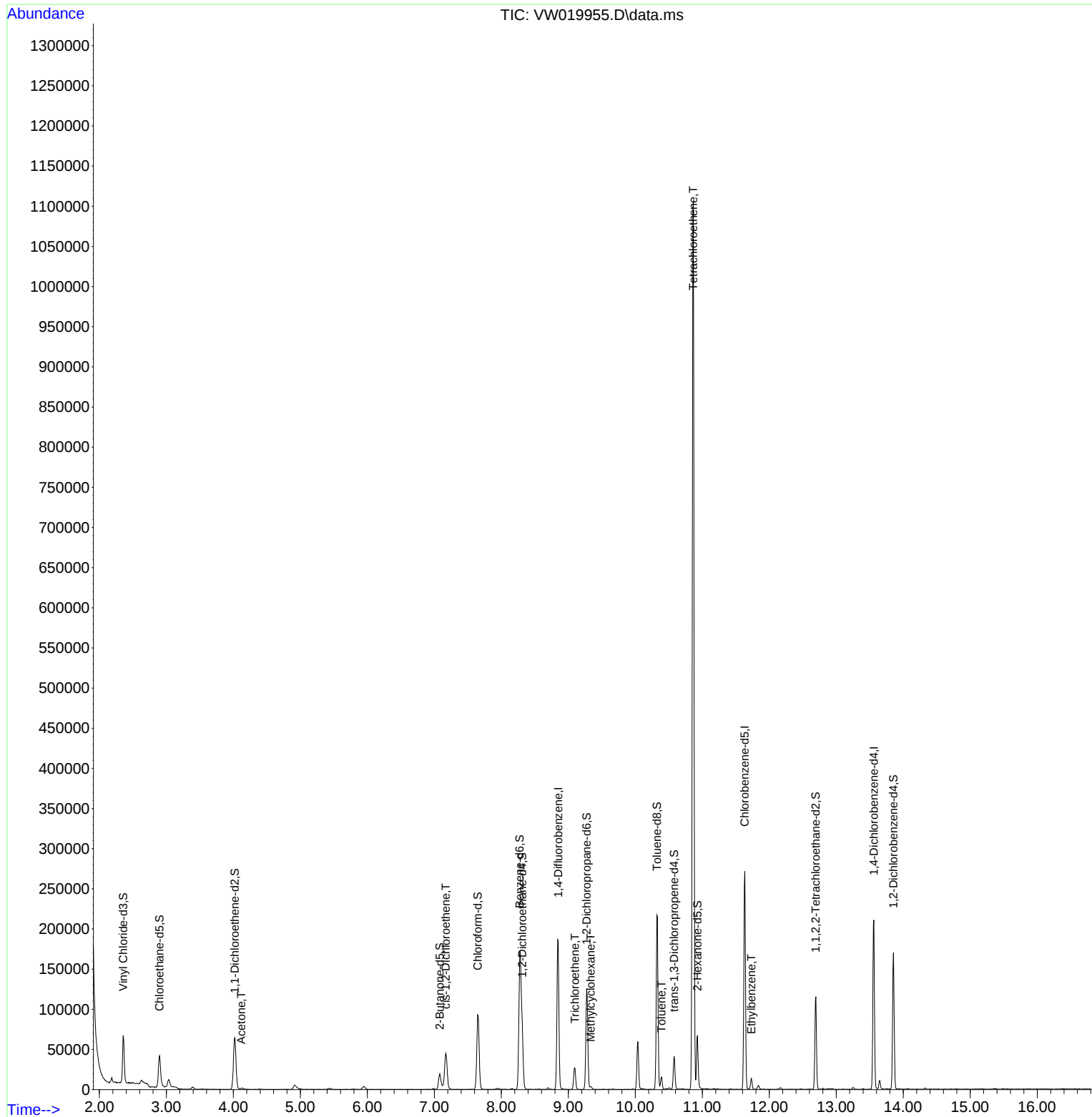
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
Data File : VW019955.D
Acq On : 31 Aug 2021 13:55
Operator : SY/VA
Sample : M3579-15
Misc : 6.20g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

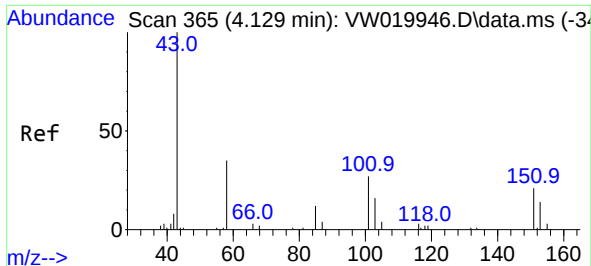
Instrument :
MSVOA_W
ClientSampleId :
GB6B7

Manual Integrations
APPROVED

MMDadoda
9/1/2021 6:41:01 PM

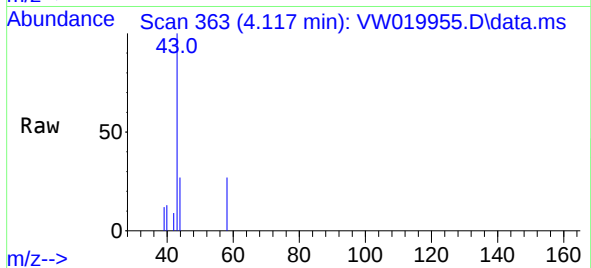
Quant Time: Sep 01 01:04:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 01 00:59:56 2021
Response via : Initial Calibration





#13
Acetone
Concen: 6.670 ug/L m
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW019955.D
Acq: 31 Aug 2021 13:55

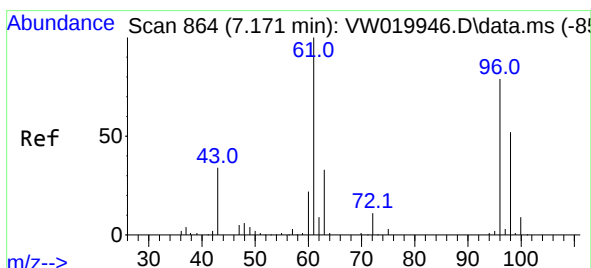
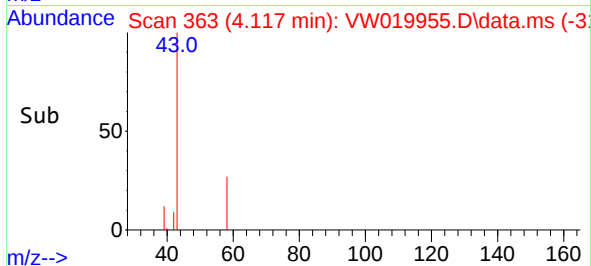
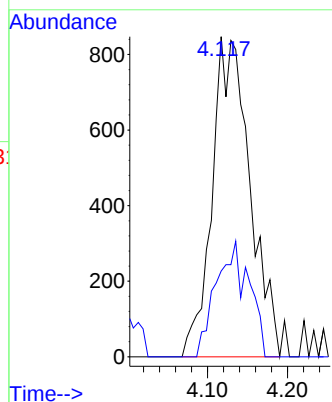
Instrument :
MSVOA_W
ClientSampleId :
GB6B7



Tgt Ion: 43 Resp: 2778
Ion Ratio Lower Upper
43 100
58 22.1 0.0 53.8

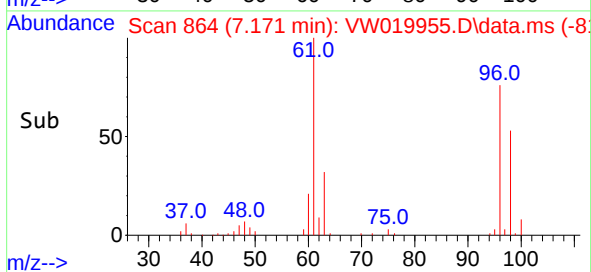
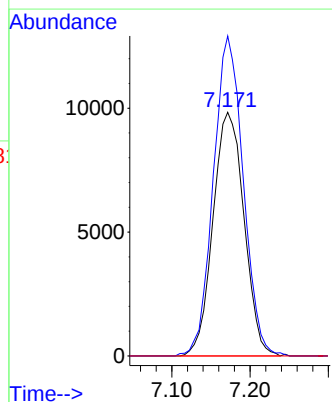
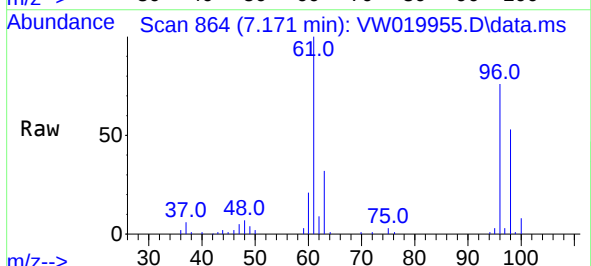
Manual Integrations
APPROVED

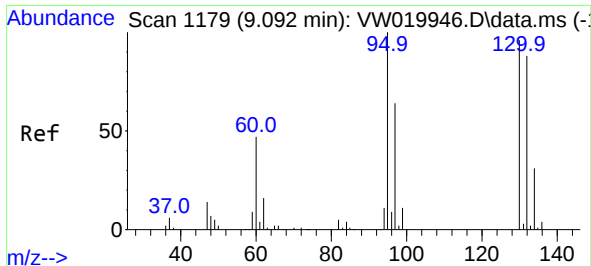
MMDadoda
9/1/2021 6:41:01 PM



#20
cis-1,2-Dichloroethene
Concen: 12.114 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019955.D
Acq: 31 Aug 2021 13:55

Tgt Ion: 96 Resp: 27042
Ion Ratio Lower Upper
96 100
61 131.4 88.5 164.3
68 0.0 0.0 0.0





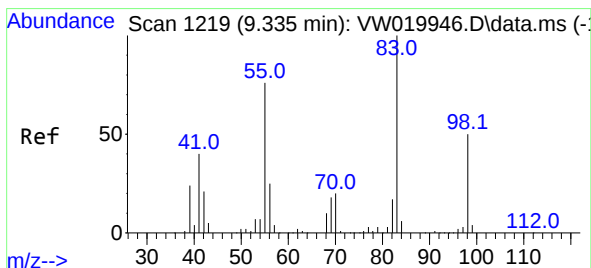
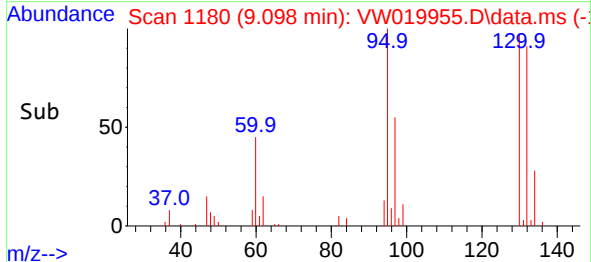
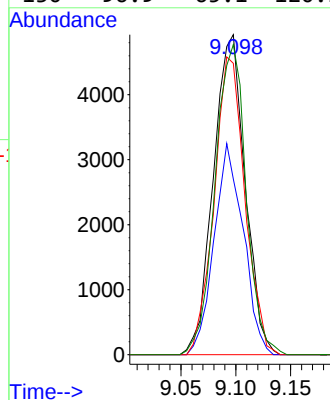
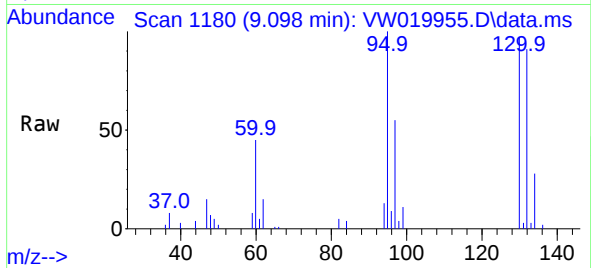
#34
Trichloroethene
Concen: 4.131 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019955.D
Acq: 31 Aug 2021 13:55

Tgt Ion:	95	Resp:	9920
Ion	Ratio	Lower	Upper
95	100		
97	54.9	47.3	87.8
132	91.1	71.0	131.8
130	96.9	65.1	120.9

Instrument :
MSVOA_W
ClientSampled :
GB6B7

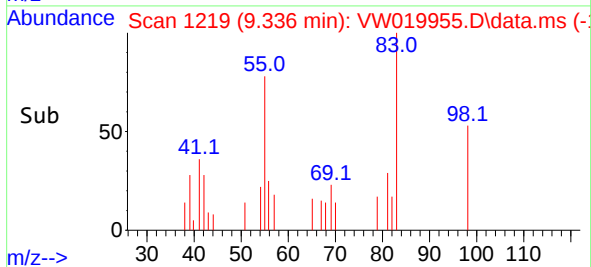
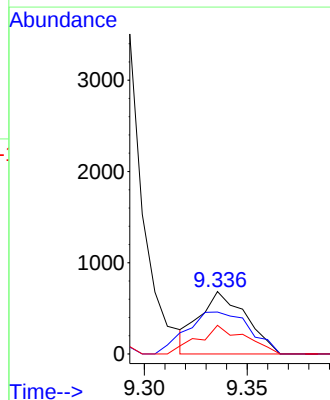
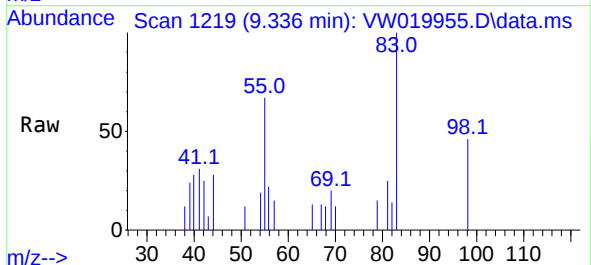
Manual Integrations
APPROVED

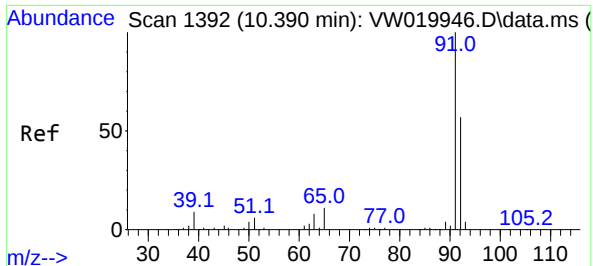
MMDadoda
9/1/2021 6:41:01 PM



#35
Methylcyclohexane
Concen: 0.261 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019955.D
Acq: 31 Aug 2021 13:55

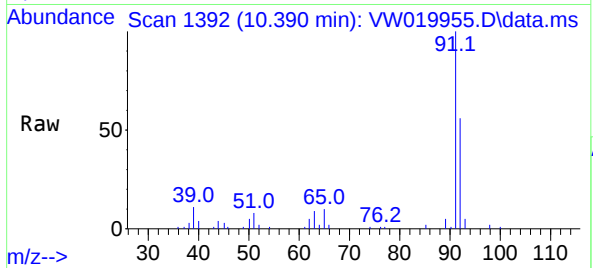
Tgt Ion:	83	Resp:	1075
Ion	Ratio	Lower	Upper
83	100		
55	91.4	58.9	88.3#
98	46.4	40.1	60.1





#42
Toluene
Concen: 1.093 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019955.D
Acq: 31 Aug 2021 13:55

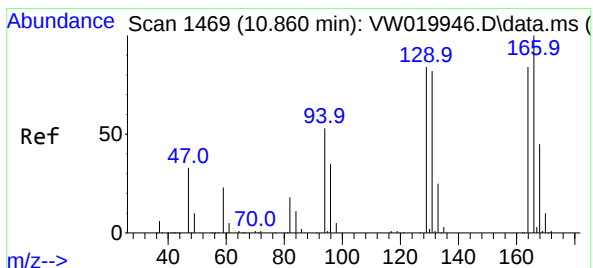
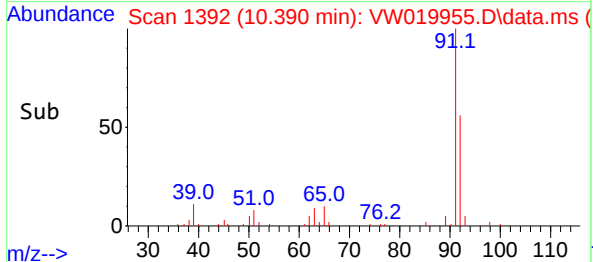
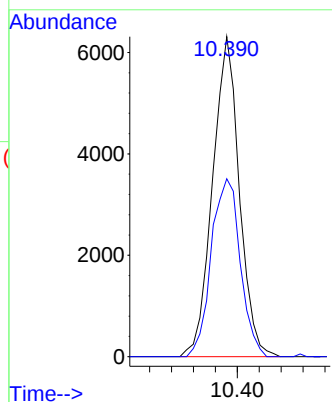
Instrument :
MSVOA_W
ClientSampleId :
GB6B7



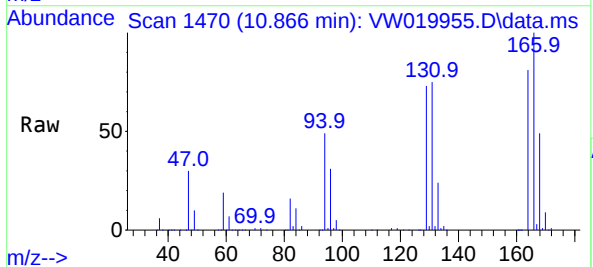
Tgt Ion: 91 Resp: 10698
Ion Ratio Lower Upper
91 100
92 55.6 39.5 73.3

Manual Integrations
APPROVED

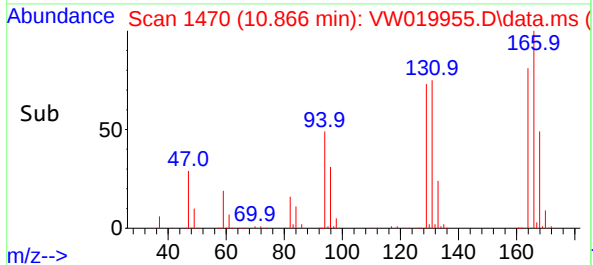
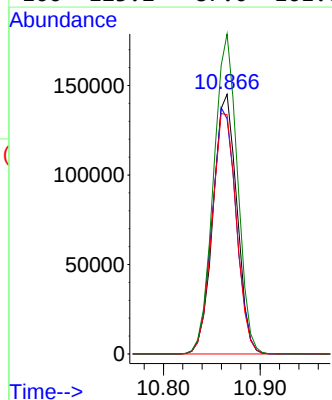
MMDadoda
9/1/2021 6:41:01 PM

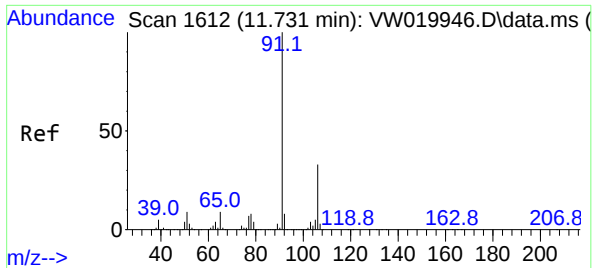


#46
Tetrachloroethene
Concen: 136.071 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019955.D
Acq: 31 Aug 2021 13:55



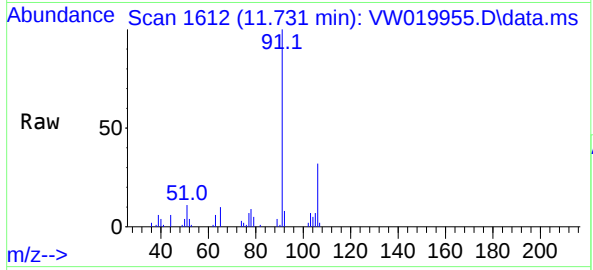
Tgt Ion:164 Resp: 247487
Ion Ratio Lower Upper
164 100
129 90.5 66.7 123.9
131 92.1 61.1 113.5
166 123.2 87.0 161.6





#52
Ethylbenzene
Concen: 0.857 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019955.D
Acq: 31 Aug 2021 13:55

Instrument :
MSVOA_W
ClientSampleId :
GB6B7



Tgt Ion: 91 Resp: 9026
Ion Ratio Lower Upper
91 100
106 32.4 22.5 41.7

Manual Integrations
APPROVED

MMDadoda
9/1/2021 6:41:01 PM

