

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019366.D
 Acq On : 29 Jun 2021 16:57
 Operator : SY/VA
 Sample : M2878-07RE
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:23:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

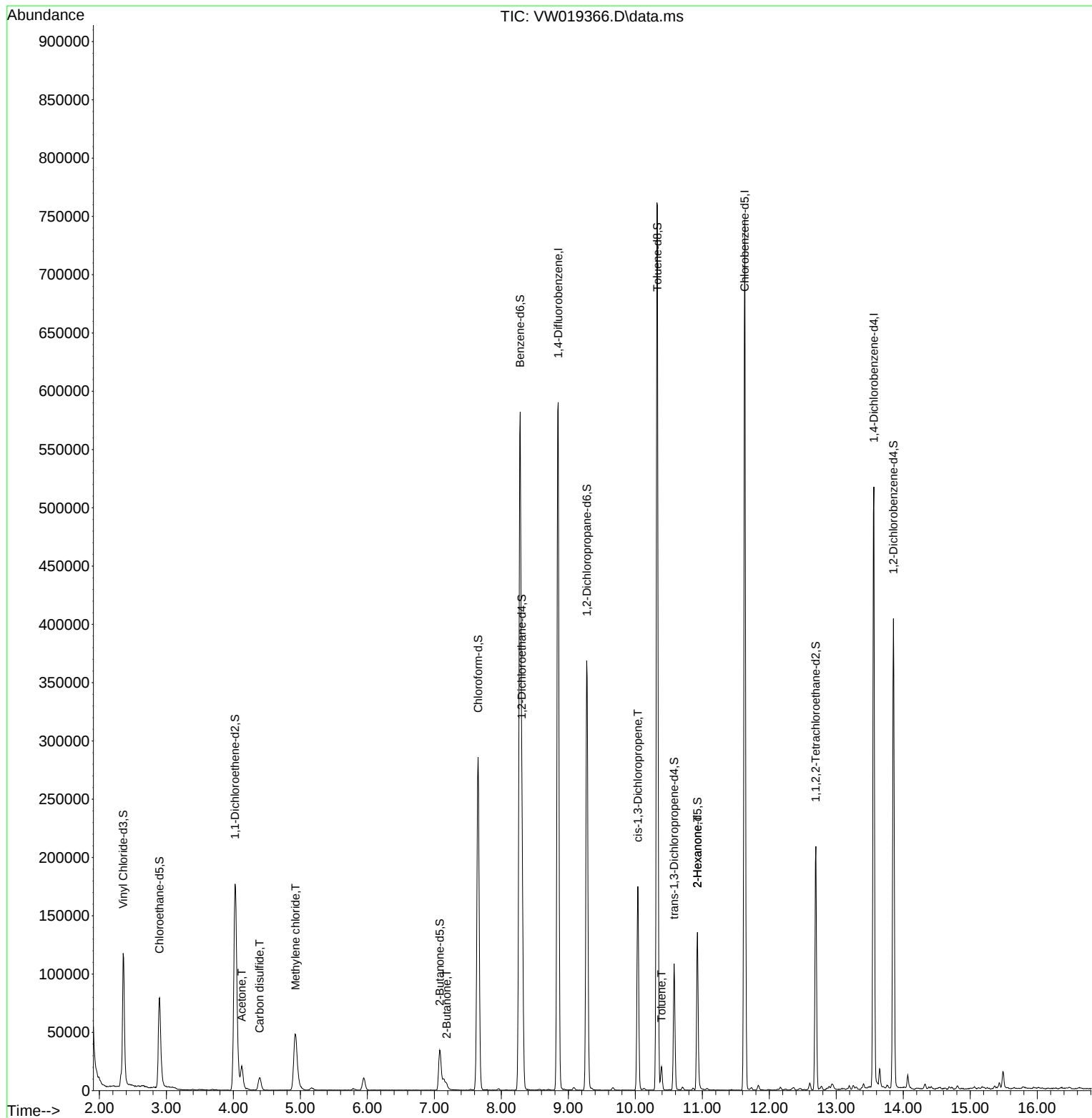
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	499886	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	400044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	136803	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	141931	21.626	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.520%	
7) Chloroethane-d5	2.898	69	112561	22.062	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.240%	
11) 1,1-Dichloroethene-d2	4.025	63	213813	15.943	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	63.760%	
21) 2-Butanone-d5	7.080	46	59473	36.486	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.980%	
24) Chloroform-d	7.653	84	295368	21.390	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.560%	
26) 1,2-Dichloroethane-d4	8.305	65	146949	20.722	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	82.880%	
32) Benzene-d6	8.281	84	606454	24.736	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	98.960%	
36) 1,2-Dichloropropane-d6	9.274	67	182876	24.472	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	97.880%	
41) Toluene-d8	10.329	98	508985	22.921	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.680%	
43) trans-1,3-Dichloroprop...	10.579	79	59842	20.337	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.360%	
47) 2-Hexanone-d5	10.927	63	47467	40.643	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.280%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	106451	19.310	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	77.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	107393	21.460	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.840%	
Target Compounds						
13) Acetone	4.123	43	32830	32.289	ug/L	88
14) Carbon disulfide	4.391	76	25172	1.190	ug/L	99
16) Methylene chloride	4.928	84	46509	5.322	ug/L	94
22) 2-Butanone	7.183	43	7844	4.523	ug/L	94
39) cis-1,3-Dichloropropene	10.037	75	4322	0.454	ug/L #	66
42) Toluene	10.390	91	14110	0.521	ug/L	89
48) 2-Hexanone	10.927	43	5638	2.457	ug/L #	69

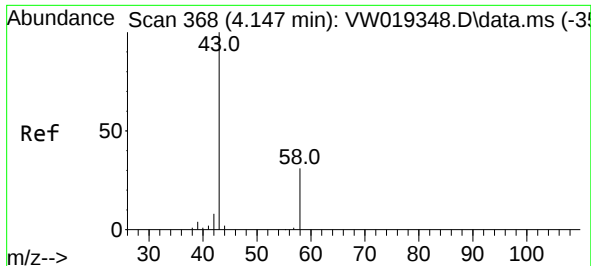
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 30 01:19:19 2021
Response via : Initial Calibration

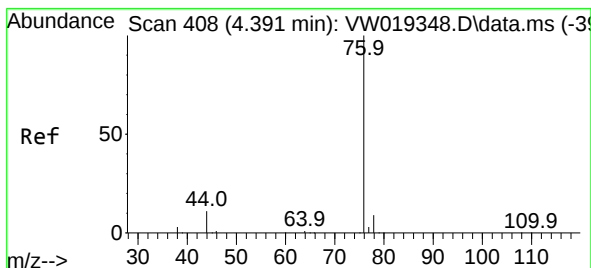
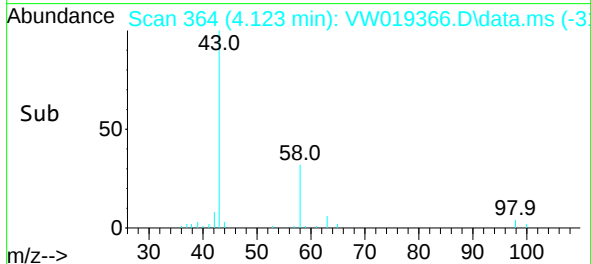
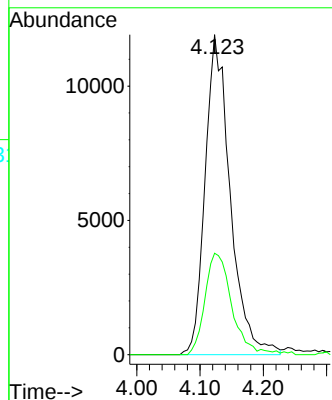
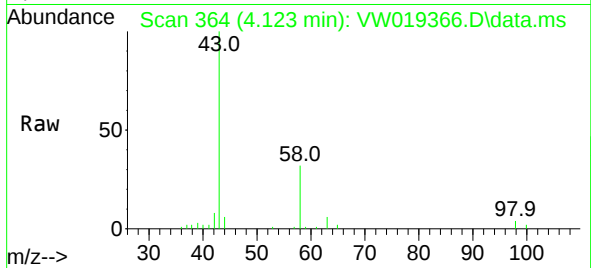




#13
Acetone
Concen: 32.289 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.024 min
Lab File: VW019366.D
Acq: 29 Jun 2021 16:57

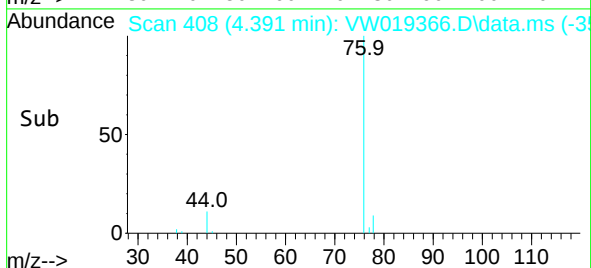
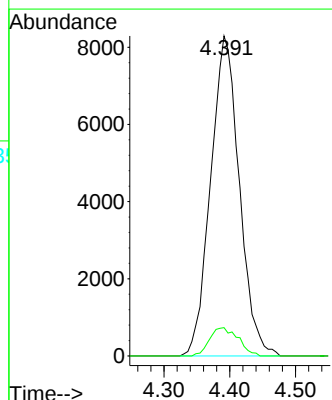
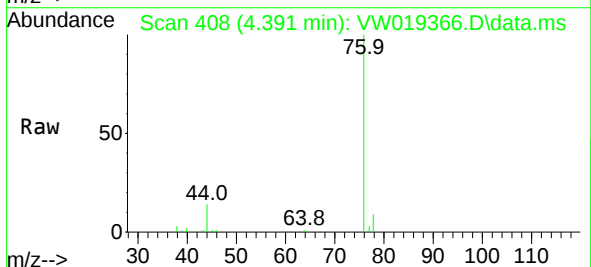
Instrument :
MSVOA_W
ClientSampled :

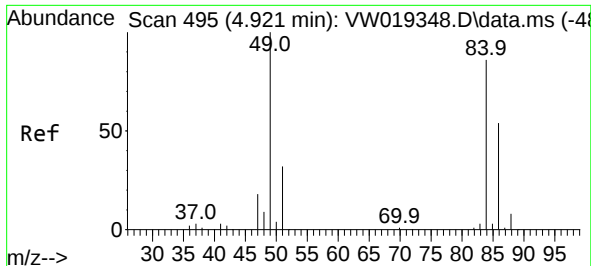
Tgt Ion: 43 Resp: 32830
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 1.190 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019366.D
Acq: 29 Jun 2021 16:57

Tgt Ion: 76 Resp: 25172
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

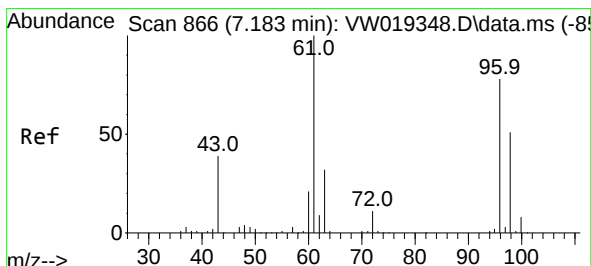
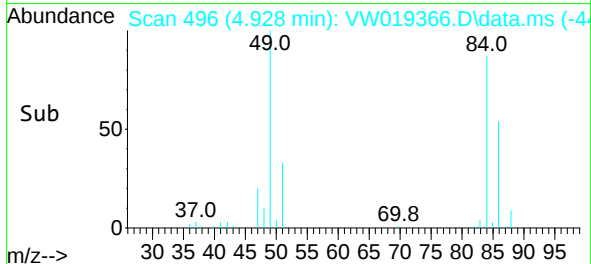
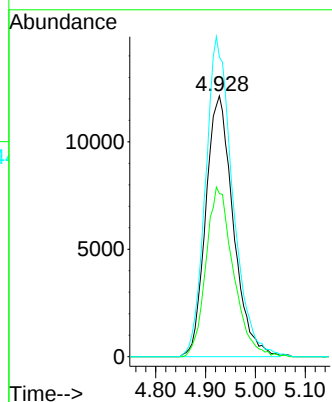
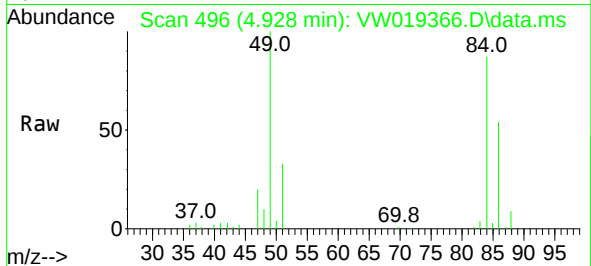




#16
Methylene chloride
Concen: 5.322 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019366.D
Acq: 29 Jun 2021 16:57

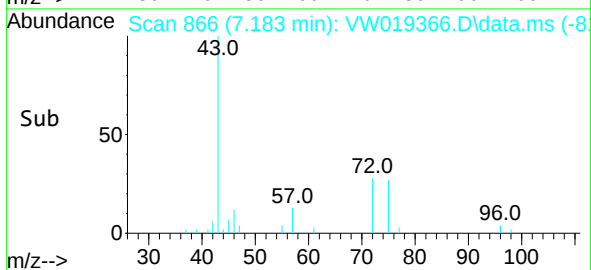
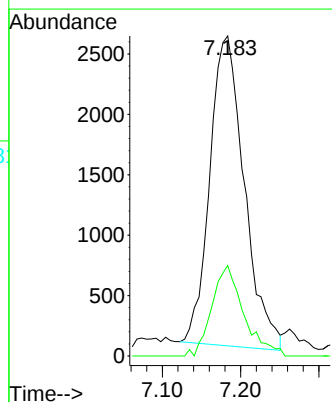
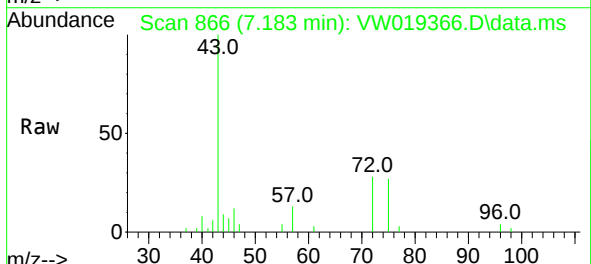
Instrument :
MSVOA_W
ClientSampled :

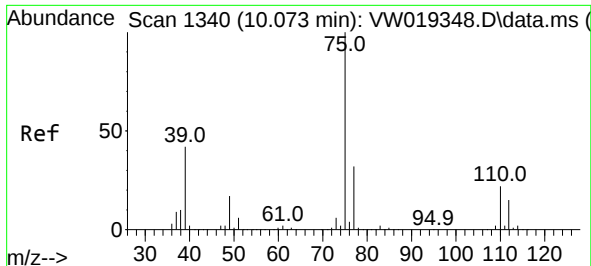
Tgt Ion: 84 Resp: 46509
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 114.8 86.6 160.8



#22
2-Butanone
Concen: 4.523 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019366.D
Acq: 29 Jun 2021 16:57

Tgt Ion: 43 Resp: 7844
Ion Ratio Lower Upper
43 100
72 26.7 14.9 44.7

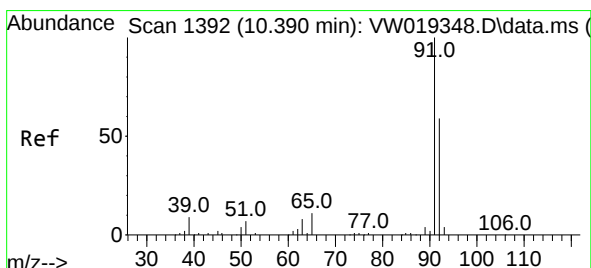
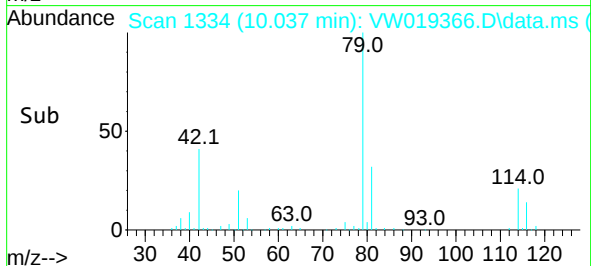
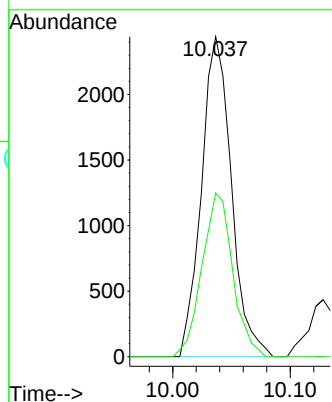
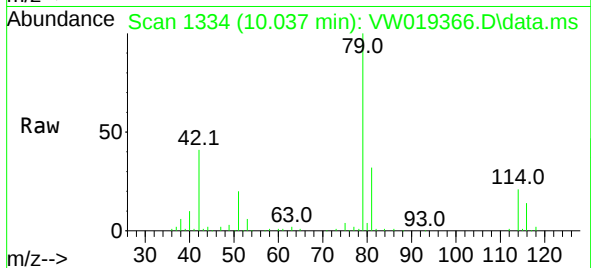




#39
cis-1,3-Dichloropropene
Concen: 0.454 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019366.D
Acq: 29 Jun 2021 16:57

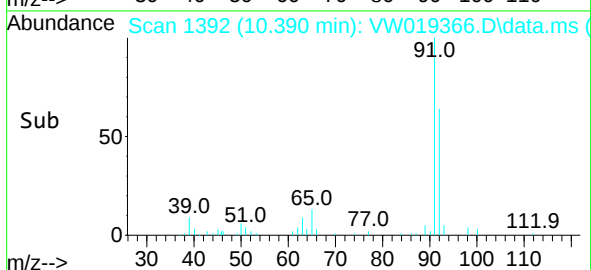
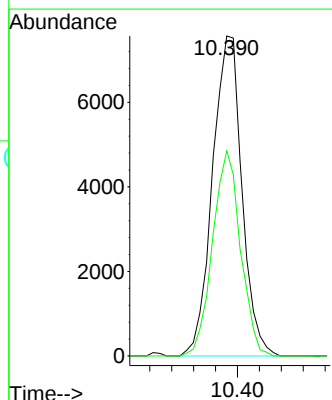
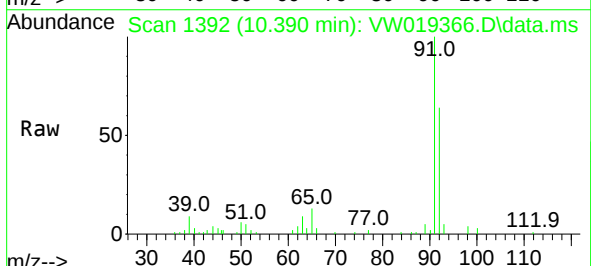
Instrument :
MSVOA_W
ClientSampled :

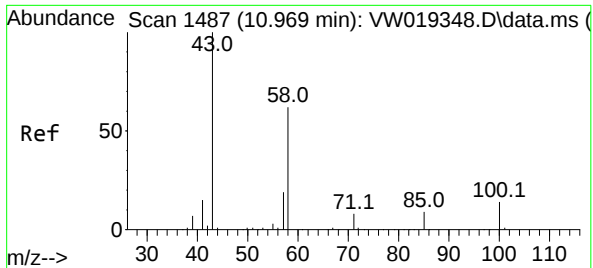
Tgt Ion: 75 Resp: 4322
Ion Ratio Lower Upper
75 100
77 51.2 22.6 42.0#



#42
Toluene
Concen: 0.521 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019366.D
Acq: 29 Jun 2021 16:57

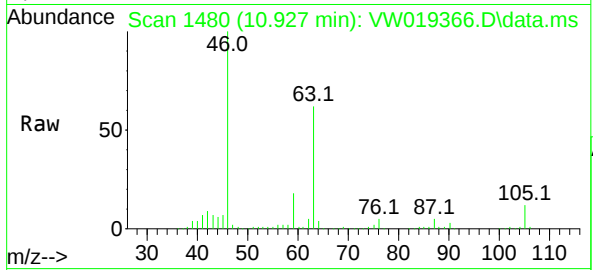
Tgt Ion: 91 Resp: 14110
Ion Ratio Lower Upper
91 100
92 64.1 39.5 73.3





#48
 2-Hexanone
 Concen: 2.457 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.042 min
 Lab File: VW019366.D
 Acq: 29 Jun 2021 16:57

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 43	Resp: 5638
Ion Ratio	Lower Upper
43	100
58	29.3 42.7 64.1#
57	32.3 15.8 23.8#
100	1.4 10.0 15.0#

