

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022380.D
 Acq On : 29 Sep 2021 16:08
 Operator : SY/MD
 Sample : M3979-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A66

Quant Time: Sep 30 05:29:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

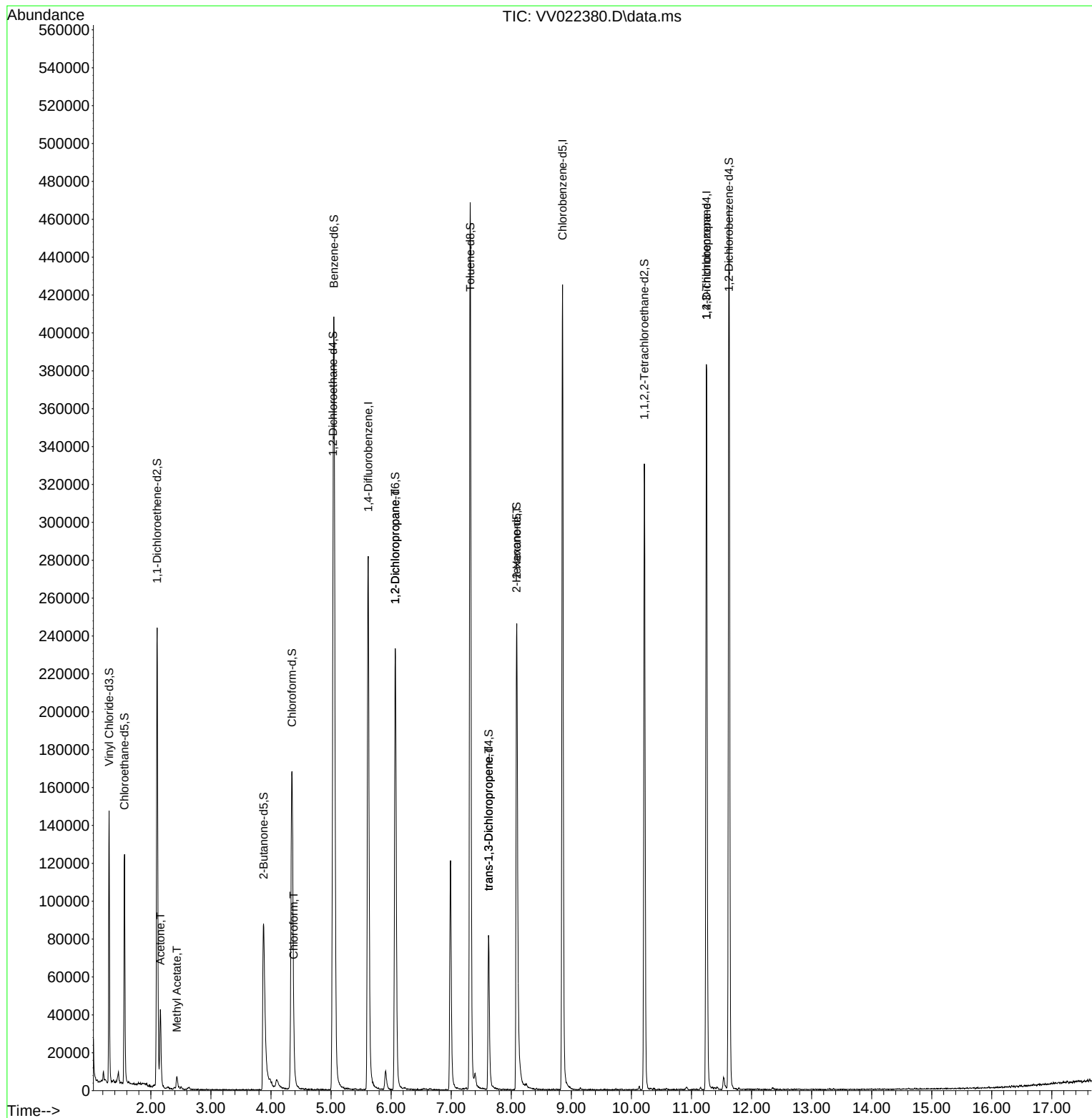
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	252155	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	243463	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	103725	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87912	41.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.160%
7) Chloroethane-d5	1.561	69	76808	45.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.760%
11) 1,1-Dichloroethene-d2	2.105	63	124472	33.455	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.920%
21) 2-Butanone-d5	3.876	46	134336	88.951	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.950%
24) Chloroform-d	4.349	84	175150	45.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.660%
26) 1,2-Dichloroethane-d4	5.034	65	111210	46.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.860%
32) Benzene-d6	5.050	84	360233	47.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.060%
36) 1,2-Dichloropropane-d6	6.069	67	117242	47.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.700%
41) Toluene-d8	7.317	98	315638	45.025	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.040%
43) trans-1,3-Dichloroprop...	7.622	79	47826	42.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.480%
47) 2-Hexanone-d5	8.088	63	73689	74.011	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.010%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	158280	44.500	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	124322	53.902	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	37522	31.656	ug/L	98
15) Methyl Acetate	2.433	43	8295	3.755	ug/L	98
25) Chloroform	4.378	83	4310	1.212	ug/L	96
37) 1,2-Dichloropropane	6.069	63	12336	6.469	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	1995	0.744	ug/L #	74
48) 2-Hexanone	8.091	43	10743	5.272	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	12070	6.237	ug/L #	64

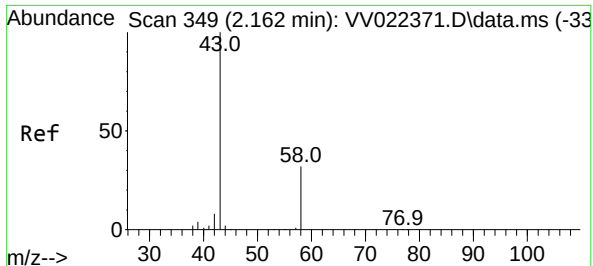
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

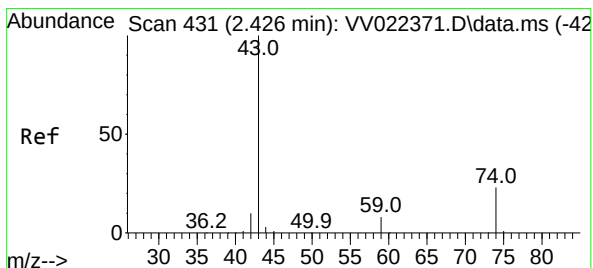
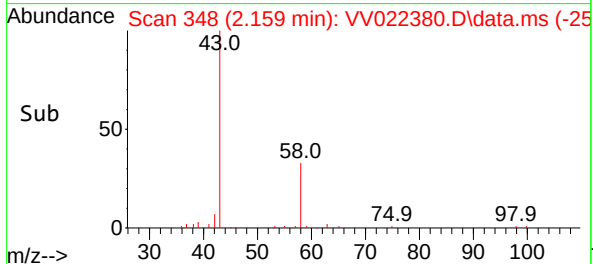
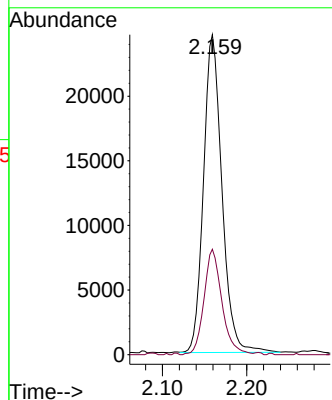
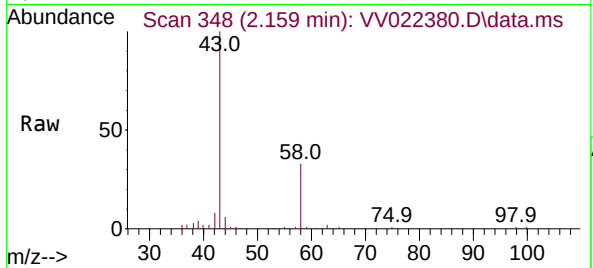




#13
Acetone
Concen: 31.656 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.003 min
Lab File: VV022380.D
Acq: 29 Sep 2021 16:08

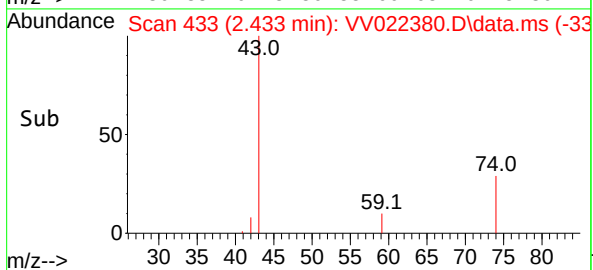
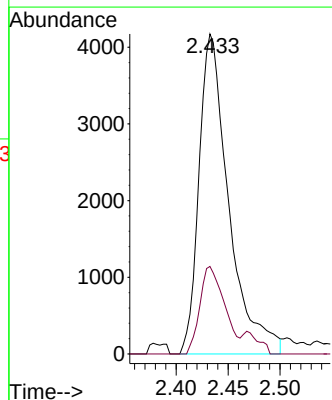
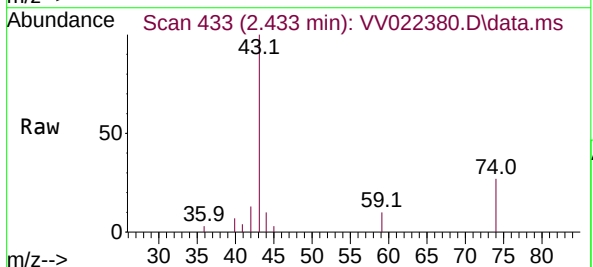
Instrument :
MSVOA_V
ClientSampled :
F4A66

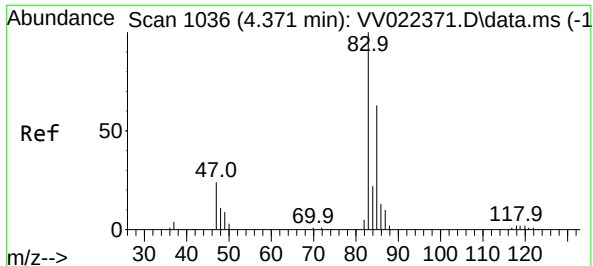
Tgt Ion: 43 Resp: 37522
Ion Ratio Lower Upper
43 100
58 32.2 0.0 67.2



#15
Methyl Acetate
Concen: 3.755 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.007 min
Lab File: VV022380.D
Acq: 29 Sep 2021 16:08

Tgt Ion: 43 Resp: 8295
Ion Ratio Lower Upper
43 100
74 22.8 19.0 28.6





#25

Chloroform

Concen: 1.212 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.007 min

Lab File: VV022380.D

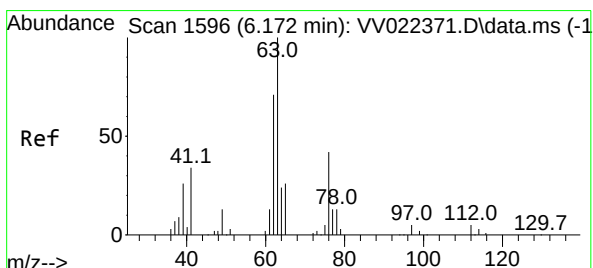
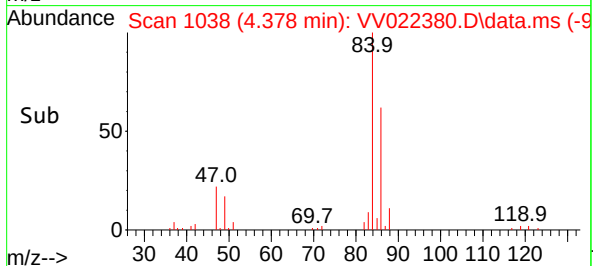
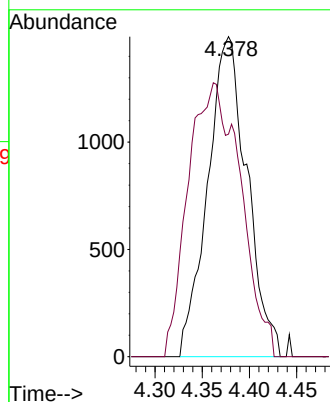
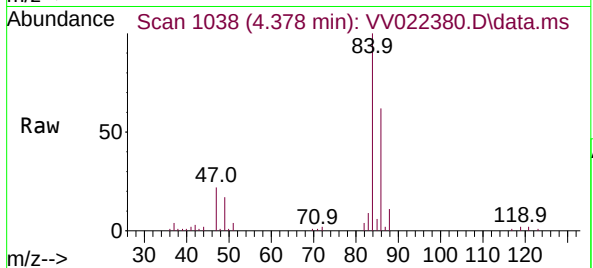
Acq: 29 Sep 2021 16:08

Tgt Ion: 83 Resp: 4310

Ion Ratio Lower Upper

83 100

85 69.6 46.5 86.3



#37

1,2-Dichloropropane

Concen: 6.469 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV022380.D

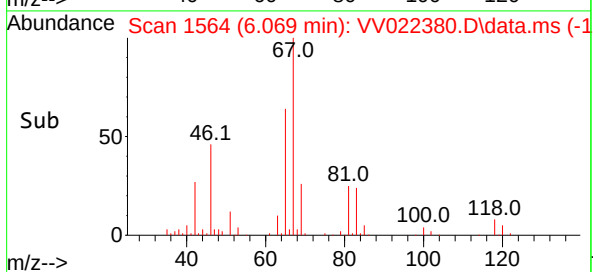
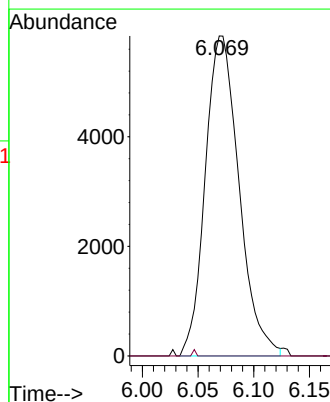
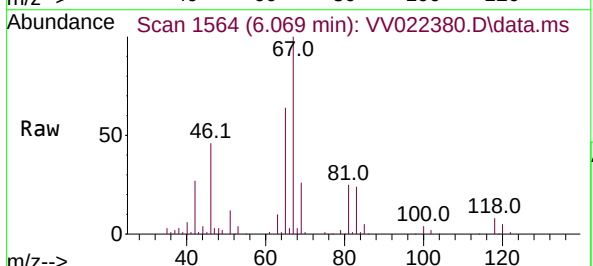
Acq: 29 Sep 2021 16:08

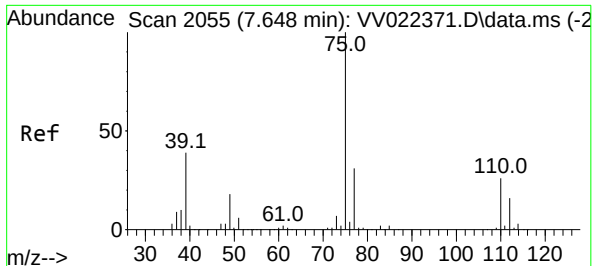
Tgt Ion: 63 Resp: 12336

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



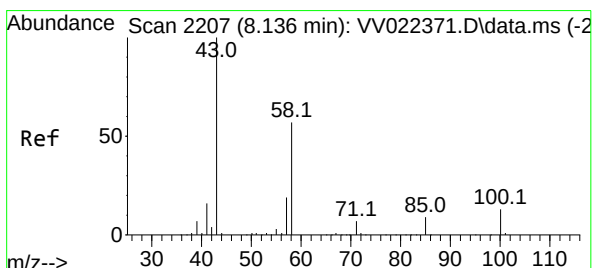
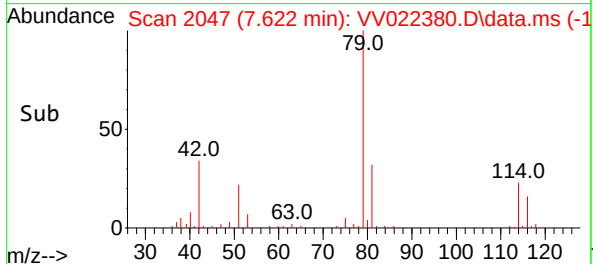
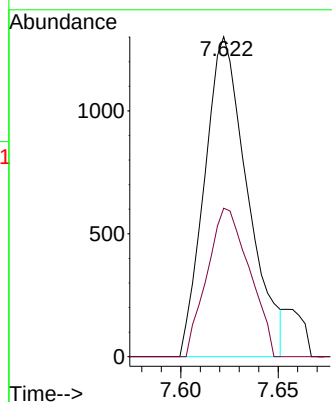
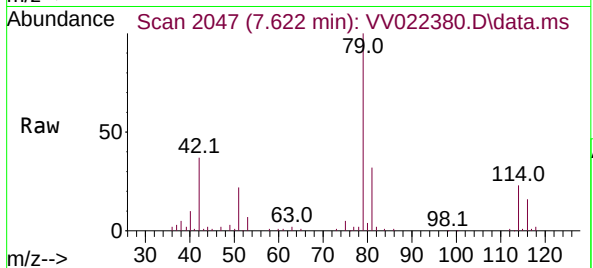


#44

trans-1,3-Dichloropropene
Concen: 0.744 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV022380.D
Acq: 29 Sep 2021 16:08

Instrument :
MSVOA_V
ClientSampled :
F4A66

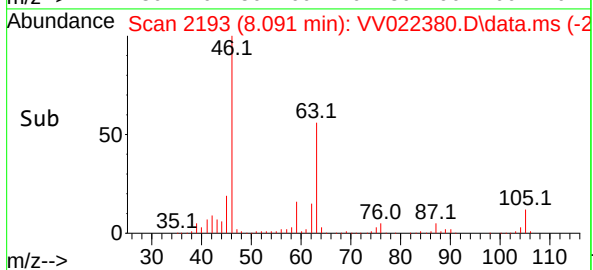
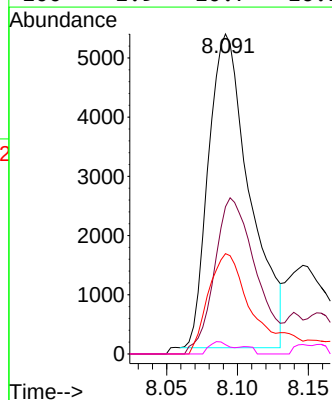
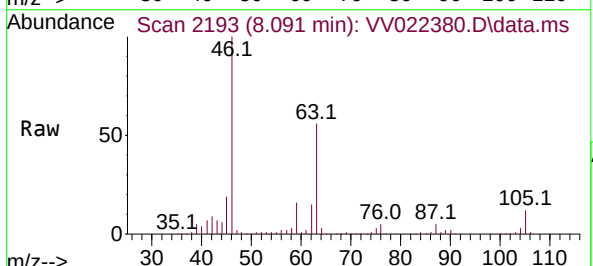
Tgt Ion: 75 Resp: 1995
Ion Ratio Lower Upper
75 100
77 46.4 22.3 41.3#

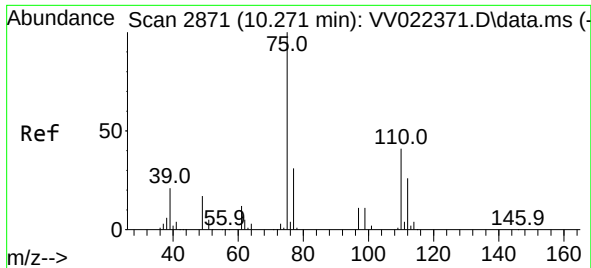


#48

2-Hexanone
Concen: 5.272 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022380.D
Acq: 29 Sep 2021 16:08

Tgt Ion: 43 Resp: 10743
Ion Ratio Lower Upper
43 100
58 49.7 45.4 68.2
57 31.1 15.0 22.4#
100 1.9 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.237 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
 Lab File: VV022380.D
 Acq: 29 Sep 2021 16:08

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A66

Tgt Ion:	75	Resp:	12070
Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.0
110	1.2	32.6	48.8#

