

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022114.D
 Acq On : 07 Sep 2021 20:37
 Operator : SY/MD
 Sample : M3651-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:20:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

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

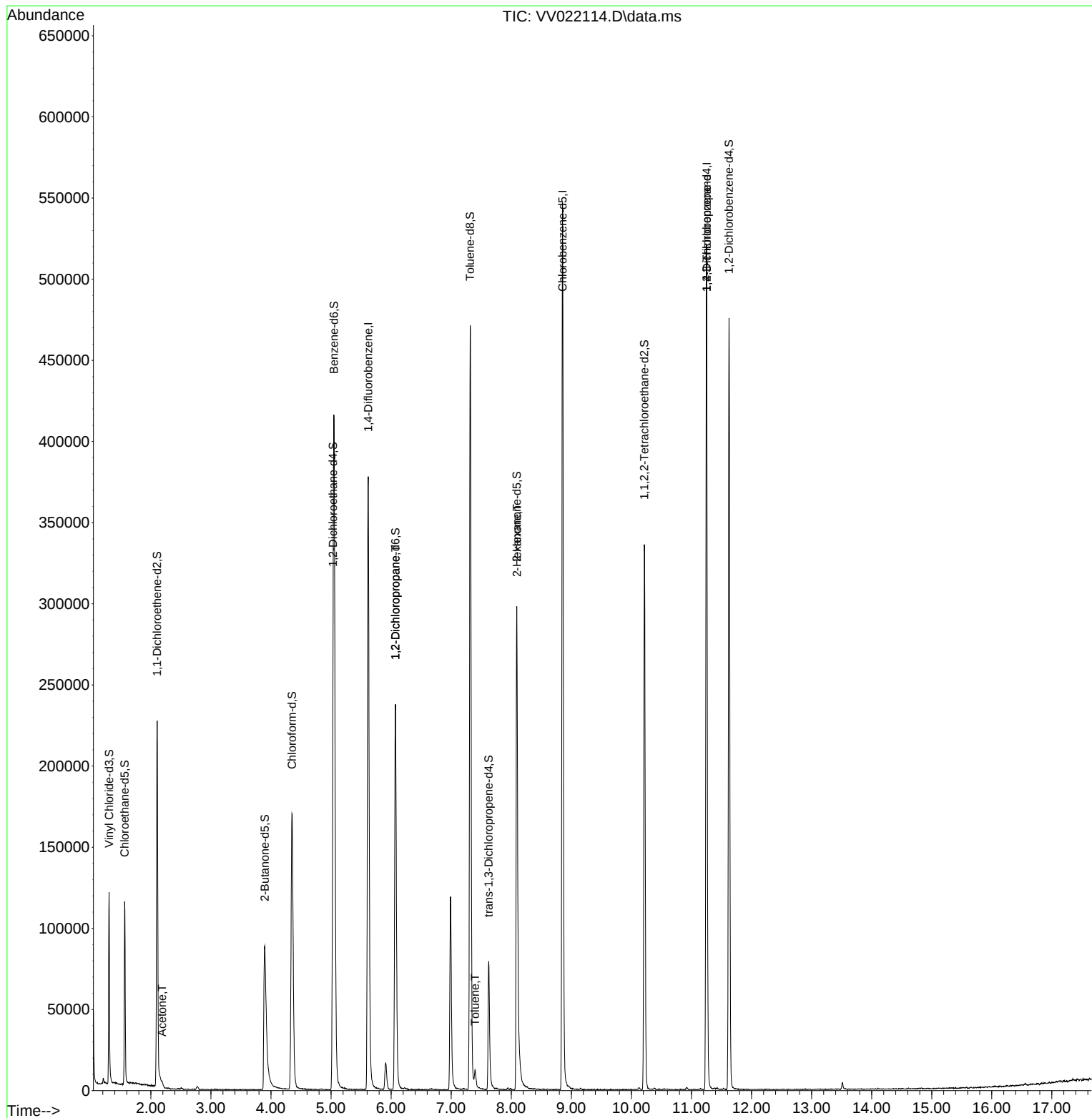
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	340946	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	311831	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	142573	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76585	32.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.880%
7) Chloroethane-d5	1.565	69	67942	36.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.700%
11) 1,1-Dichloroethene-d2	2.105	63	115841	29.666	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.340%#
21) 2-Butanone-d5	3.896	46	169231	104.510	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.510%
24) Chloroform-d	4.349	84	181655	42.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.380%
26) 1,2-Dichloroethane-d4	5.034	65	115156	45.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
32) Benzene-d6	5.050	84	364040	43.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.080%
36) 1,2-Dichloropropane-d6	6.072	67	118856	44.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.360%
41) Toluene-d8	7.317	98	318762	39.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.840%#
43) trans-1,3-Dichloroprop...	7.625	79	48299	38.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.300%
47) 2-Hexanone-d5	8.092	63	104510	102.401	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	160233	47.036	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.080%
66) 1,2-Dichlorobenzene-d4	11.625	152	127365	45.442	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.880%
Target Compounds						
					Qvalue	
13) Acetone	2.185	43	3799	2.800	ug/L #	73
37) 1,2-Dichloropropane	6.072	63	12701	5.401	ug/L #	86
42) Toluene	7.397	91	8177	0.835	ug/L	100
48) 2-Hexanone	8.095	43	12019	4.859	ug/L #	72
61) 1,2,3-Trichloropropane	11.252	75	15175	6.141	ug/L #	63

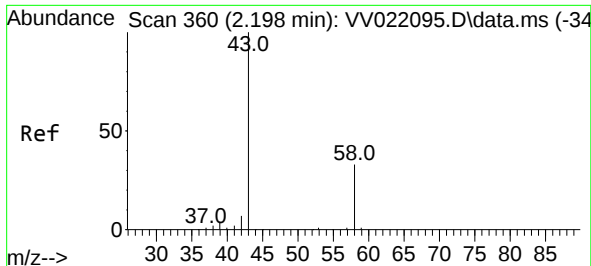
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 08 01:14:49 2021
Response via : Initial Calibration

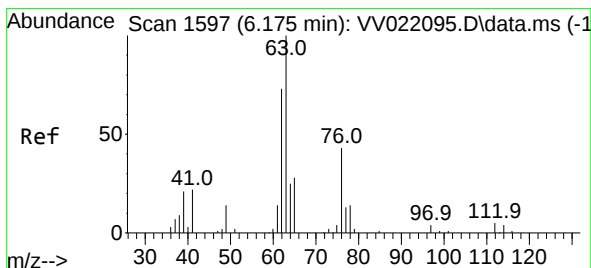
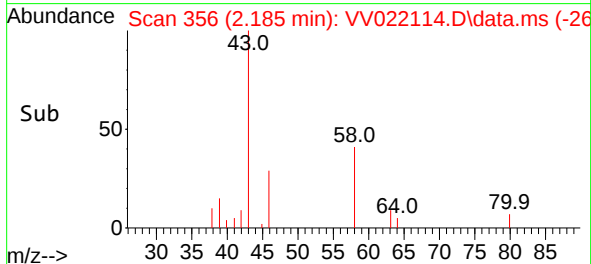
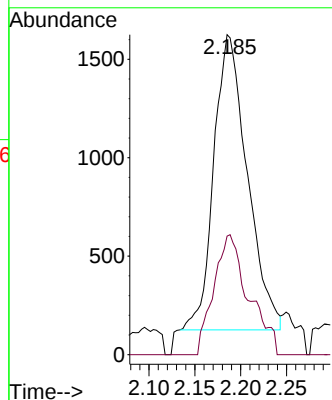
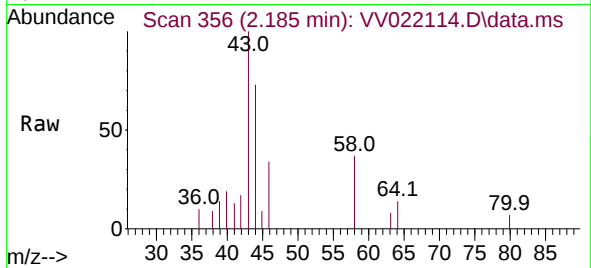




#13
Acetone
Concen: 2.800 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.013 min
Lab File: VV022114.D
Acq: 07 Sep 2021 20:37

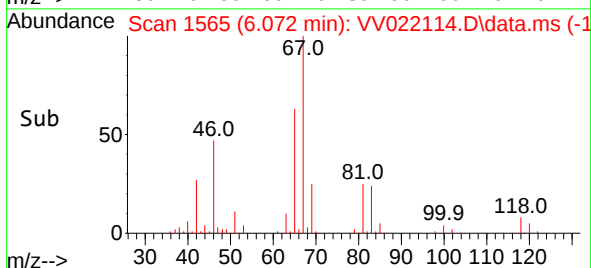
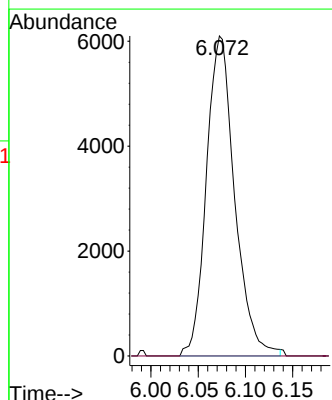
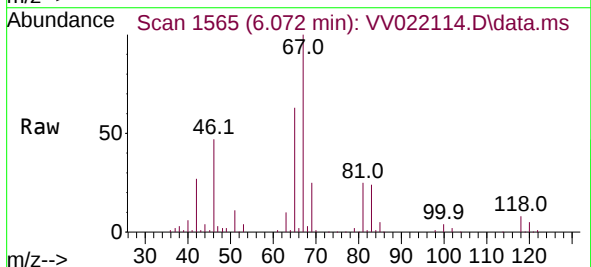
Instrument :
MSVOA_V
ClientSampleId :

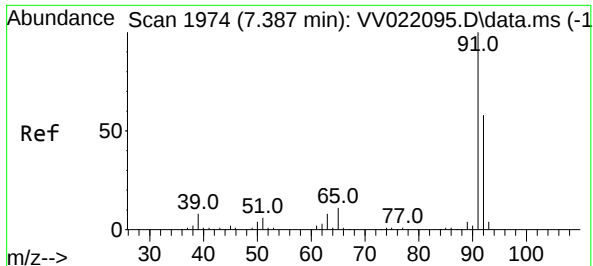
Tgt Ion: 43 Resp: 3799
Ion Ratio Lower Upper
43 100
58 34.9 0.0 0.4#



#37
1,2-Dichloropropane
Concen: 5.401 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022114.D
Acq: 07 Sep 2021 20:37

Tgt Ion: 63 Resp: 12701
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#42

Toluene

Concen: 0.835 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV022114.D

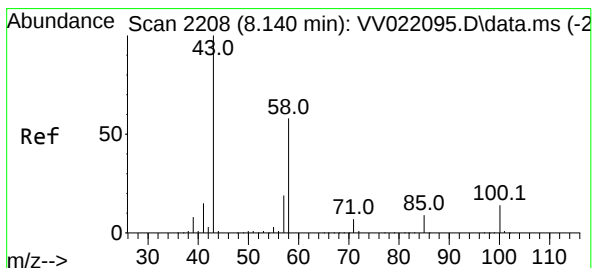
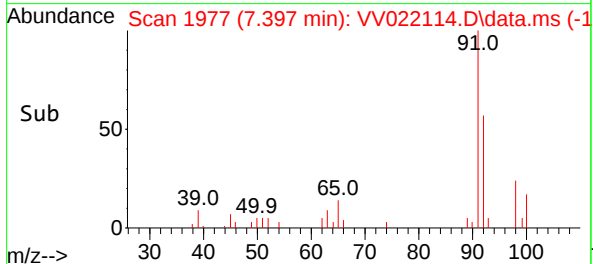
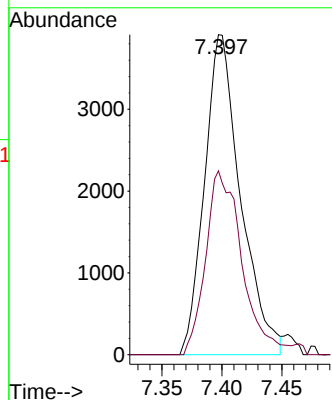
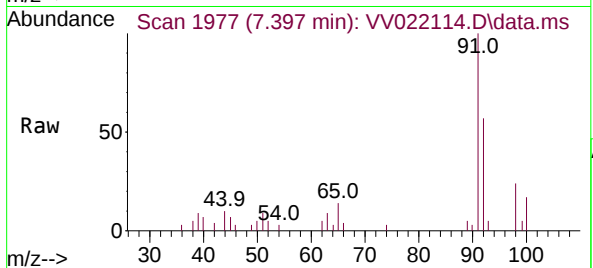
Acq: 07 Sep 2021 20:37

Tgt Ion: 91 Resp: 8177

Ion Ratio Lower Upper

91 100

92 57.5 40.3 74.8



#48

2-Hexanone

Concen: 4.859 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. -0.045 min

Lab File: VV022114.D

Acq: 07 Sep 2021 20:37

Tgt Ion: 43 Resp: 12019

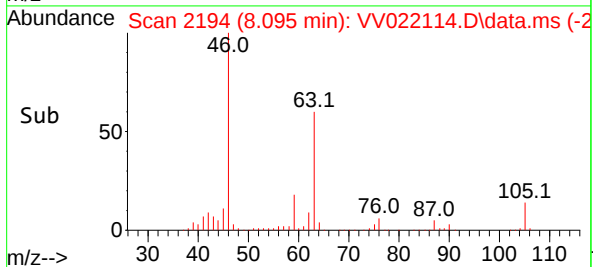
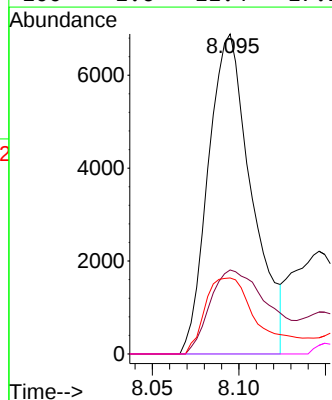
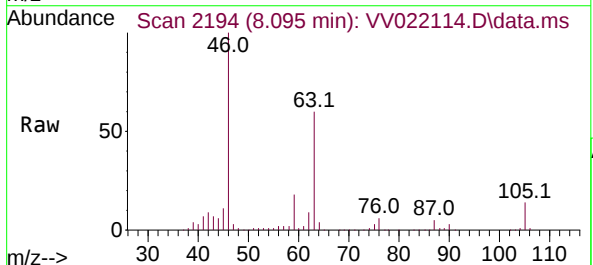
Ion Ratio Lower Upper

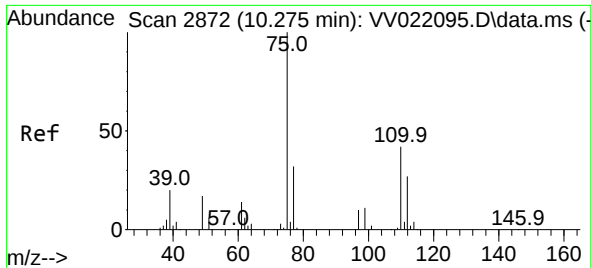
43 100

58 36.4 47.5 71.3#

57 28.9 15.9 23.9#

100 1.6 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.141 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV022114.D
 Acq: 07 Sep 2021 20:37

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75	Resp: 15175
Ion Ratio	Lower Upper
75 100	
77 34.5	26.2 39.2
110 2.5	33.8 50.6#

