

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023653.D
 Acq On : 11 Aug 2021 16:53
 Operator : JC/MD
 Sample : M3364-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 01:28:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

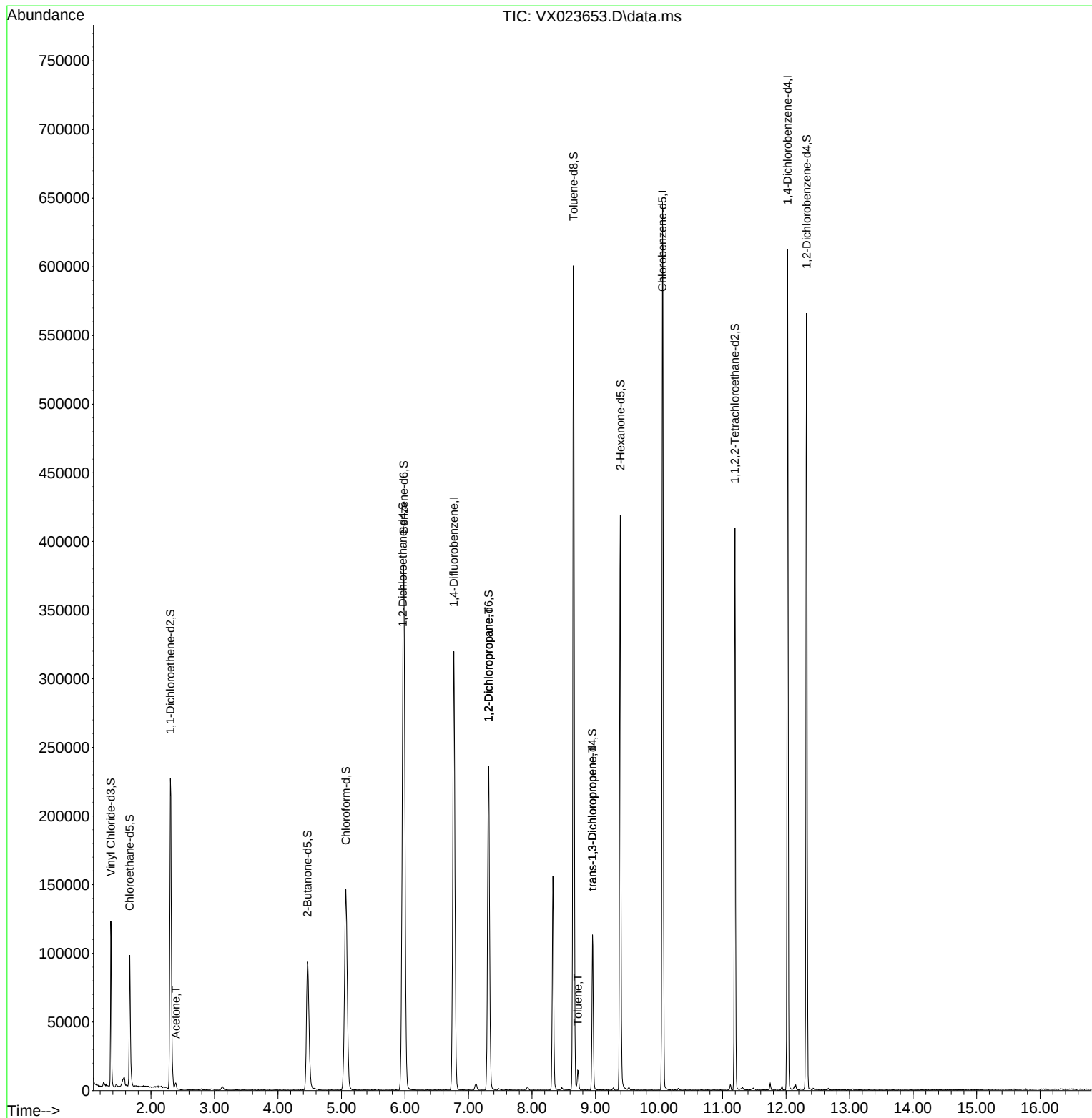
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	320420	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	284030	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	123024	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	77837	46.605	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.220%
7) Chloroethane-d5	1.666	69	66893	48.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.520%
11) 1,1-Dichloroethene-d2	2.306	63	132955	36.649	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.300%
21) 2-Butanone-d5	4.464	46	162682	101.035	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.030%
24) Chloroform-d	5.068	84	178979	47.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.660%
26) 1,2-Dichloroethane-d4	5.964	65	126236	48.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.380%
32) Benzene-d6	5.982	84	368712	51.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.060%
36) 1,2-Dichloropropane-d6	7.318	67	116168	51.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.200%
41) Toluene-d8	8.653	98	341236	49.521	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.040%
43) trans-1,3-Dichloroprop...	8.951	79	49779	46.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.460%
47) 2-Hexanone-d5	9.390	63	115023	106.273	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.270%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	147305	49.118	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.240%
66) 1,2-Dichlorobenzene-d4	12.323	152	112477	52.101	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
13) Acetone	2.392	43	5179	3.653	ug/L	95
37) 1,2-Dichloropropane	7.318	63	13475	6.621	ug/L #	86
42) Toluene	8.720	91	8950	1.088	ug/L	96
44) trans-1,3-Dichloropropene	8.951	75	2734	0.911	ug/L #	82

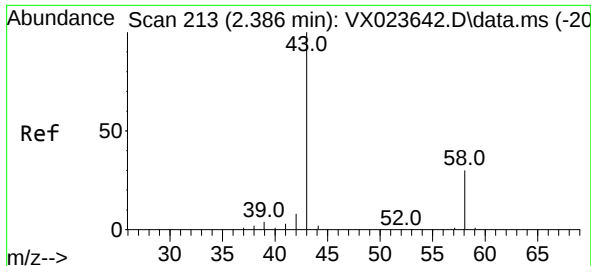
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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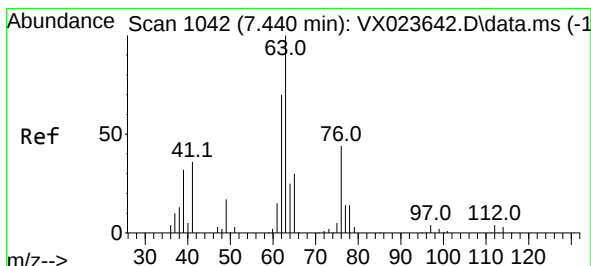
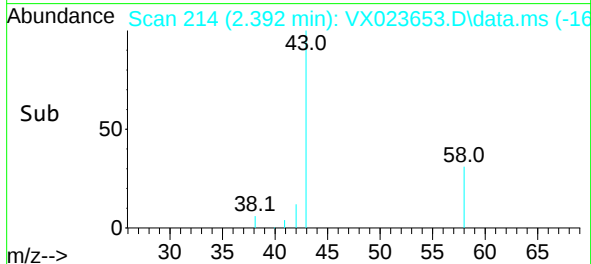
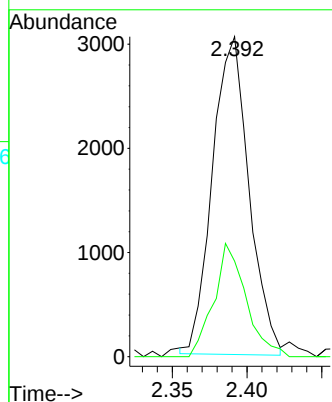
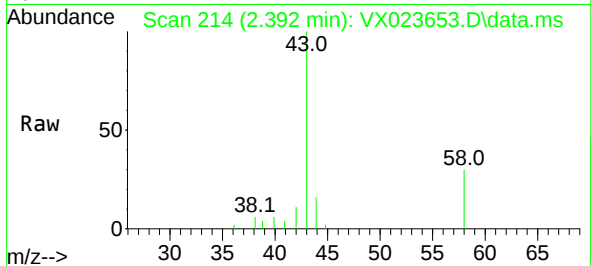




#13
Acetone
Concen: 3.653 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023653.D
Acq: 11 Aug 2021 16:53

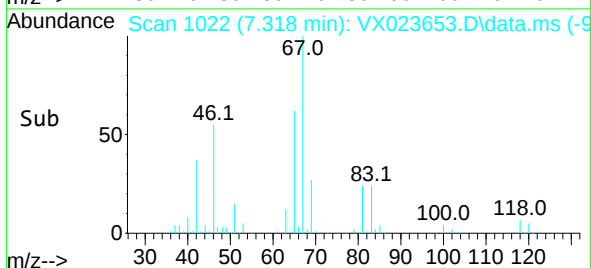
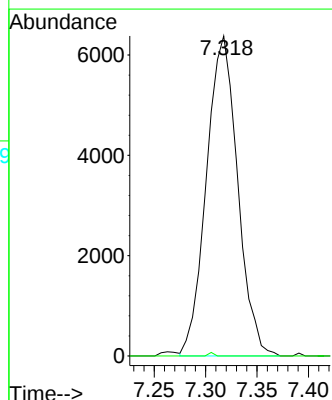
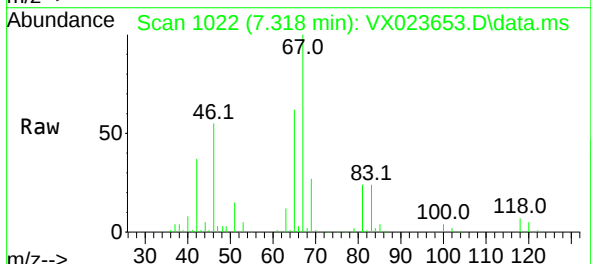
Instrument :
MSVOA_X
ClientSampled :

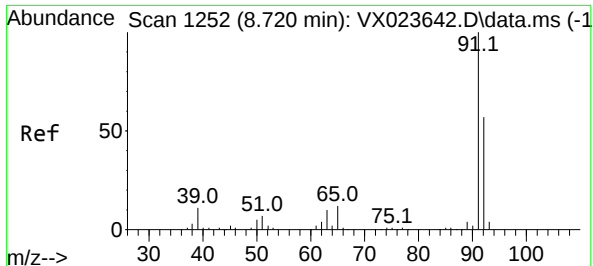
Tgt Ion: 43 Resp: 5179
Ion Ratio Lower Upper
43 100
58 31.3 0.0 68.2



#37
1,2-Dichloropropane
Concen: 6.621 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.122 min
Lab File: VX023653.D
Acq: 11 Aug 2021 16:53

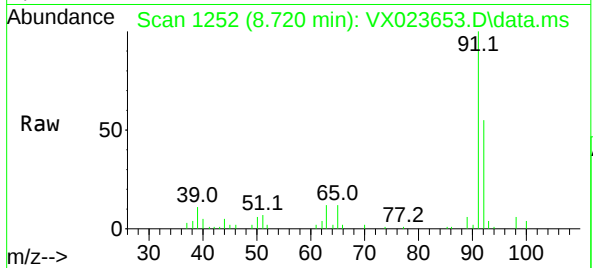
Tgt Ion: 63 Resp: 13475
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



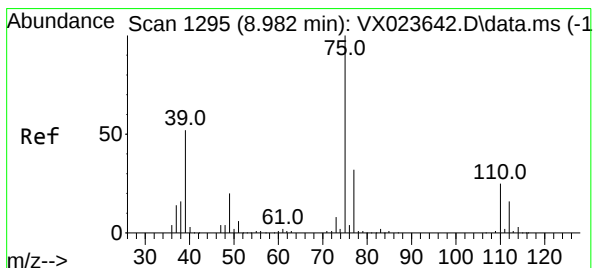
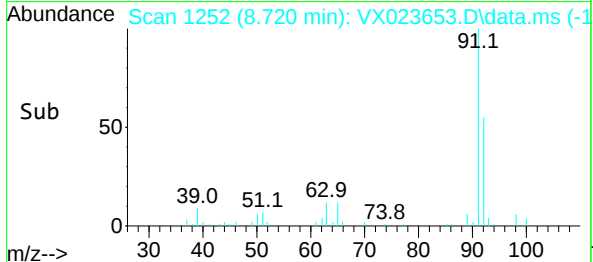
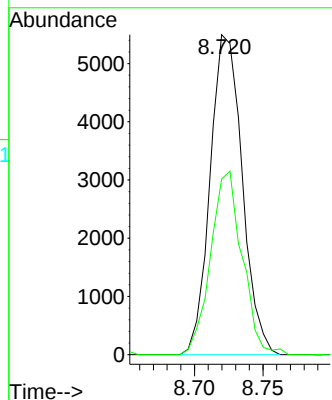


#42
Toluene
Concen: 1.088 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
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Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 91 Resp: 8950
Ion Ratio Lower Upper
91 100
92 54.9 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.911 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX023653.D
Acq: 11 Aug 2021 16:53

Tgt Ion: 75 Resp: 2734
Ion Ratio Lower Upper
75 100
77 41.9 22.4 41.6#

