

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023651.D
 Acq On : 11 Aug 2021 16:06
 Operator : JC/MD
 Sample : M3364-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBK78

Quant Time: Aug 12 01:28:26 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)

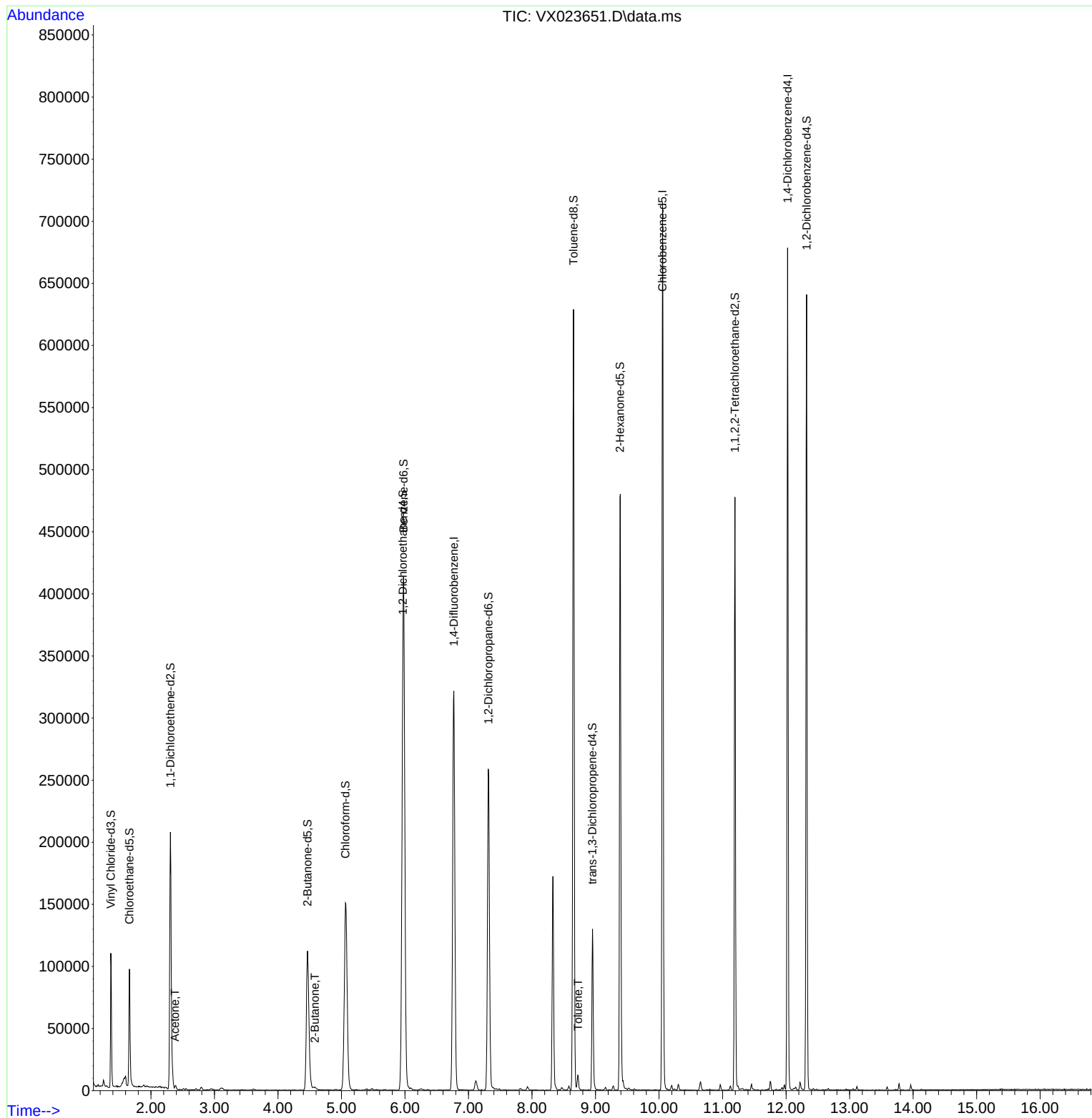
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	325203	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	312000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	132385	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	70116	41.365	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.720%		
7) Chloroethane-d5	1.660	69	64288	46.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.340%		
11) 1,1-Dichloroethene-d2	2.306	63	120355	32.688	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.380%		
21) 2-Butanone-d5	4.465	46	193287	118.277	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.280%		
24) Chloroform-d	5.062	84	188406	49.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.180%		
26) 1,2-Dichloroethane-d4	5.964	65	141952	53.952	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.900%		
32) Benzene-d6	5.977	84	390487	49.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.360%		
36) 1,2-Dichloropropane-d6	7.312	67	126220	51.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.080%		
41) Toluene-d8	8.653	98	358776	47.399	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.800%		
43) trans-1,3-Dichloroprop...	8.952	79	57061	48.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.520%		
47) 2-Hexanone-d5	9.384	63	137234	115.428	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.430%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	169719	51.519	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.040%		
66) 1,2-Dichlorobenzene-d4	12.323	152	124137	53.436	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.880%		
Target Compounds					Qvalue	
13) Acetone	2.380	43	3457	2.403	ug/L	90
22) 2-Butanone	4.580	43	3518	1.794	ug/L	82
42) Toluene	8.726	91	7857	0.870	ug/L	89

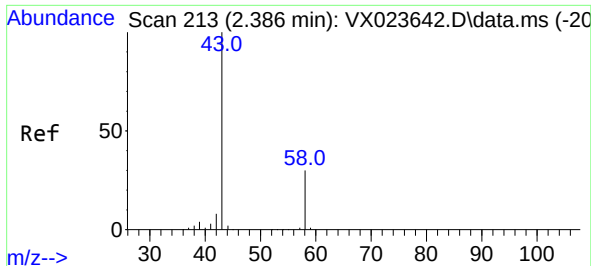
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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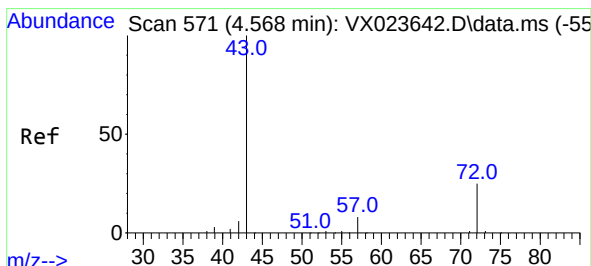
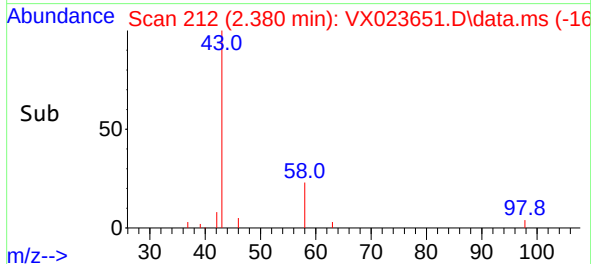
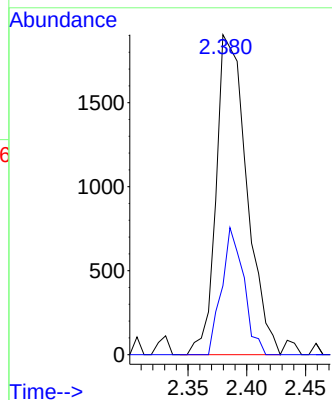
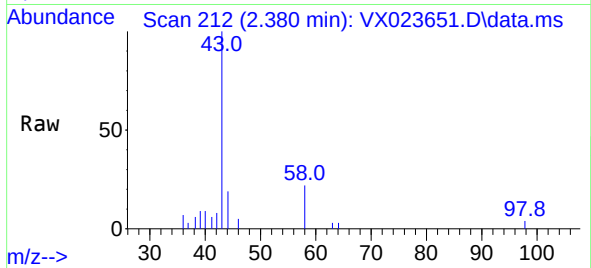




#13
Acetone
Concen: 2.403 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX023651.D
Acq: 11 Aug 2021 16:06

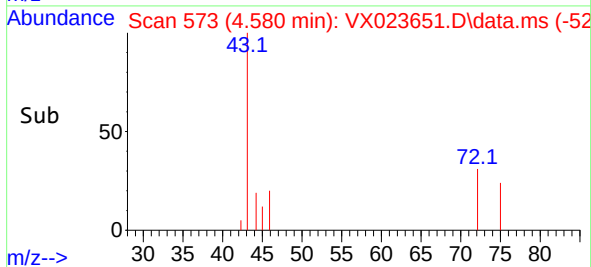
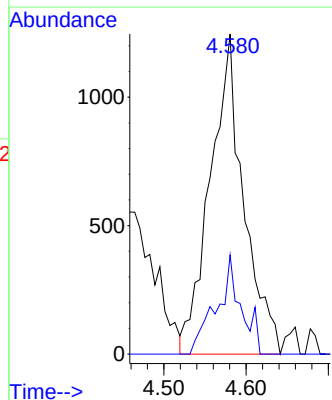
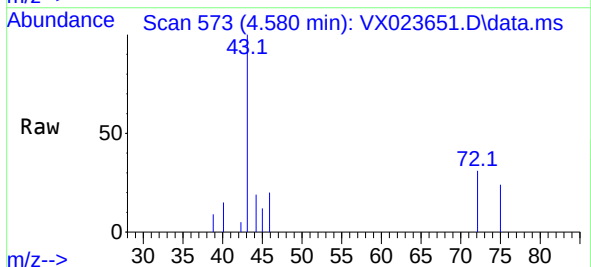
Instrument :
MSVOA_X
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DBK78

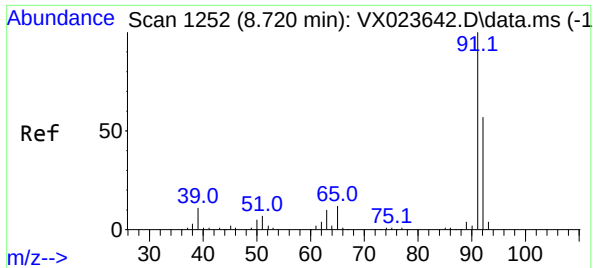
Tgt Ion: 43 Resp: 3457
Ion Ratio Lower Upper
43 100
58 28.5 0.0 68.2



#22
2-Butanone
Concen: 1.794 ug/L
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX023651.D
Acq: 11 Aug 2021 16:06

Tgt Ion: 43 Resp: 3518
Ion Ratio Lower Upper
43 100
72 20.9 15.3 45.8





#42
Toluene
Concen: 0.870 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023651.D
Acq: 11 Aug 2021 16:06

Instrument :
MSVOA_X
ClientSampleId :
DBK78

Tgt Ion: 91 Resp: 7857
Ion Ratio Lower Upper
91 100
92 49.3 40.5 75.1

