

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010821\
 Data File : VX020540.D
 Acq On : 08 Jan 2021 15:47
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 04:43:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM010721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 09 04:41:43 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	349791	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	332772	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	144034	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	105710	37.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.22%
7) Chloroethane-d5	1.69	69	90733	41.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.62%
11) 1,1-Dichloroethene-d2	2.34	63	152652	29.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.16%#
21) 2-Butanone-d5	4.53	46	153217	88.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.98%
24) Chloroform-d	5.14	84	211499	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.48%
26) 1,2-Dichloroethane-d4	6.03	65	136897	42.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.50%
32) Benzene-d6	6.04	84	427723	42.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.46%
36) 1,2-Dichloropropane-d6	7.37	67	135591	43.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.62%
41) Toluene-d8	8.69	98	356522	39.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.58%#
43) trans-1,3-Dichloropropene-	8.99	79	59978	39.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.66%
47) 2-Hexanone-d5	9.42	63	110166	80.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.58%
56) 1,1,2,2-Tetrachloroethane-	11.23	84	173017	40.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.48%
66) 1,2-Dichlorobenzene-d4	12.36	152	125503	44.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.90%

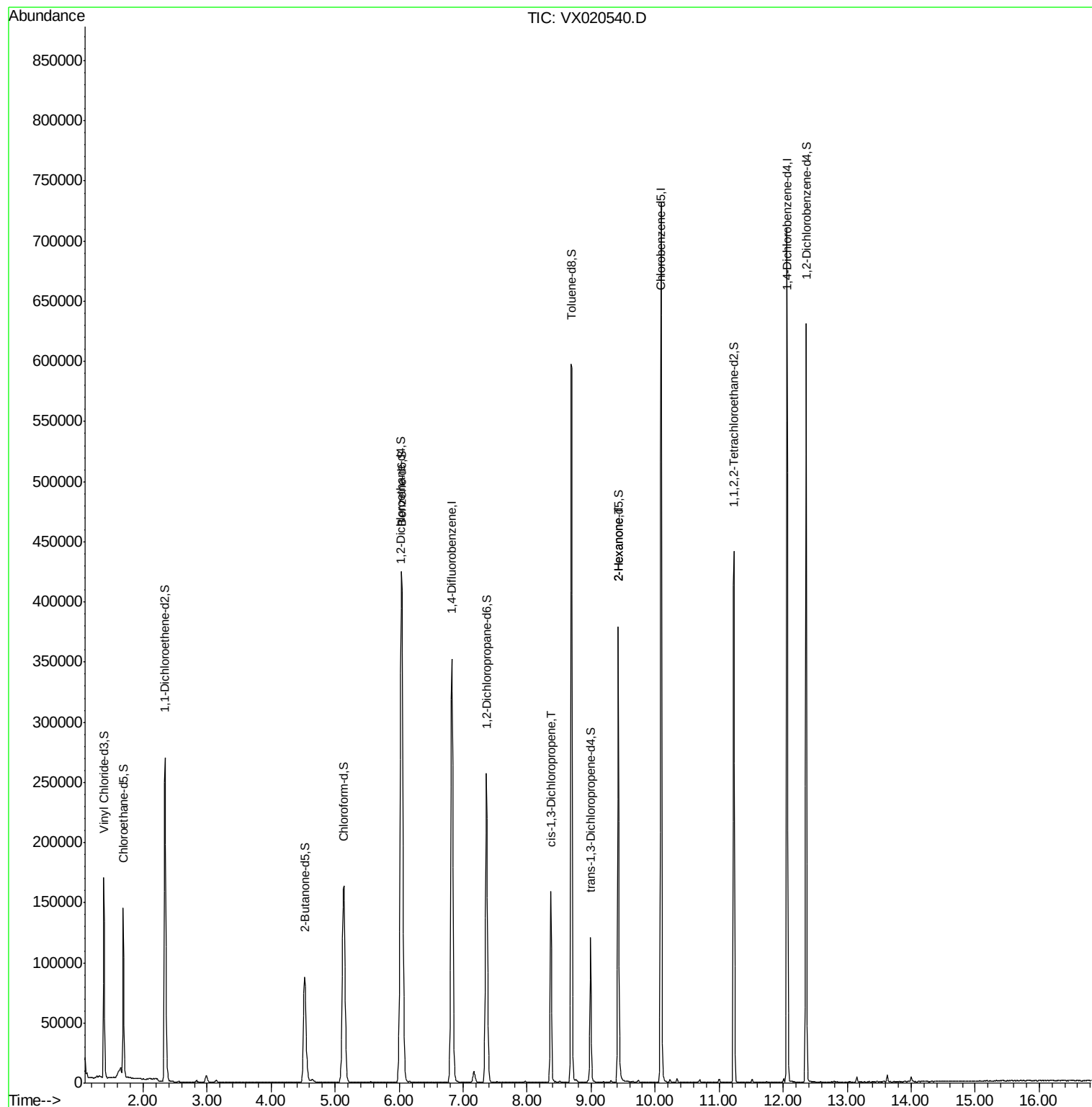
Target Compounds					Ovalue
39) cis-1,3-Dichloropropene	8.37	75	3373	0.804 ug/L #	77
48) 2-Hexanone	9.42	43	12698	4.384 ug/L #	66

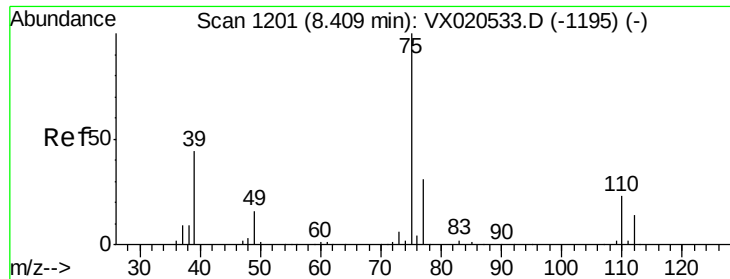
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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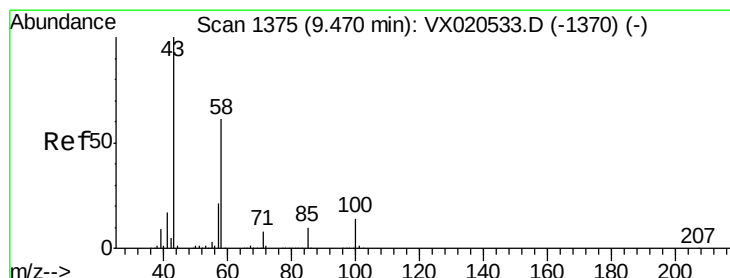
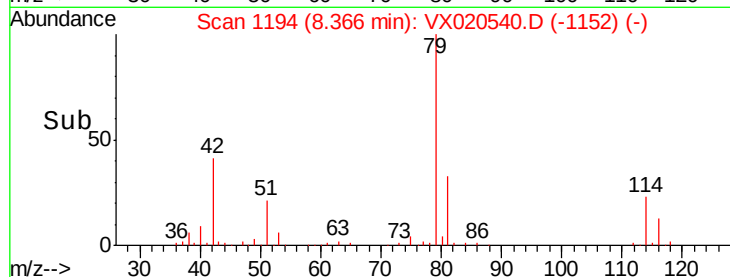
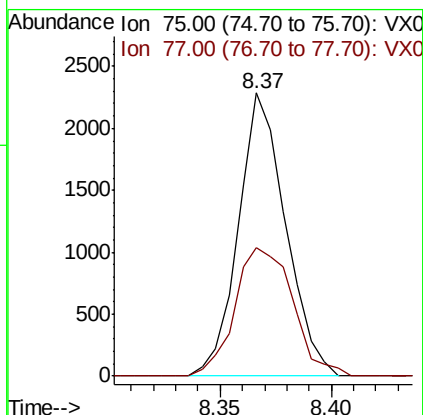
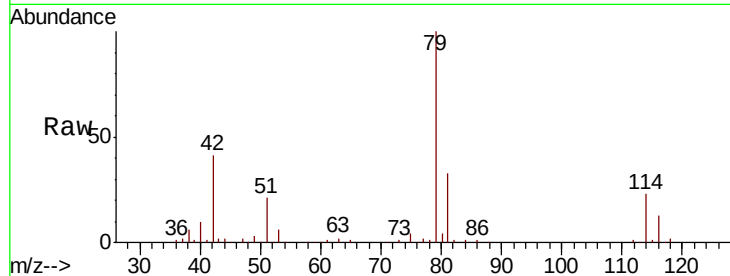




#39
 cis-1,3-Dichloropropene
 Concen: 0.804 ug/L
 RT: 8.37 min Scan# 1194
 Delta R.T. -0.04 min
 Lab File: VX020540.D
 Acq: 08 Jan 2021 15:47

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion: 75 Resp: 3373
 Ion Ratio Lower Upper
 75 100
 77 45.5 22.7 42.3#



#48
 2-Hexanone
 Concen: 4.384 ug/L
 RT: 9.42 min Scan# 1367
 Delta R.T. -0.05 min
 Lab File: VX020540.D
 Acq: 08 Jan 2021 15:47

Tgt Ion: 43 Resp: 12698
 Ion Ratio Lower Upper
 43 100
 58 32.4 50.1 75.1#
 57 32.0 17.3 25.9#
 100 1.4 11.4 17.2#

