

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018650.D
 Acq On : 29 Sep 2020 12:12
 Operator : JC/SP
 Sample : L4135-12
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG4A5

Quant Time: Sep 30 05:33:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 04:47:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	294567	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	276623	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	129908	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	60751	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.70	69	52248	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.34	63	109791	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.55	46	186003	47.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.64%
24) Chloroform-d	5.14	84	153246	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	6.04	65	83197	3.91	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
32) Benzene-d6	6.05	84	284144	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	7.37	67	90672	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	8.70	98	263852	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
45) trans-1,3-Dichloropropene-	8.99	79	35743	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
48) 2-Hexanone-d5	9.43	63	147837	47.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.42%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	64824	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	101834	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

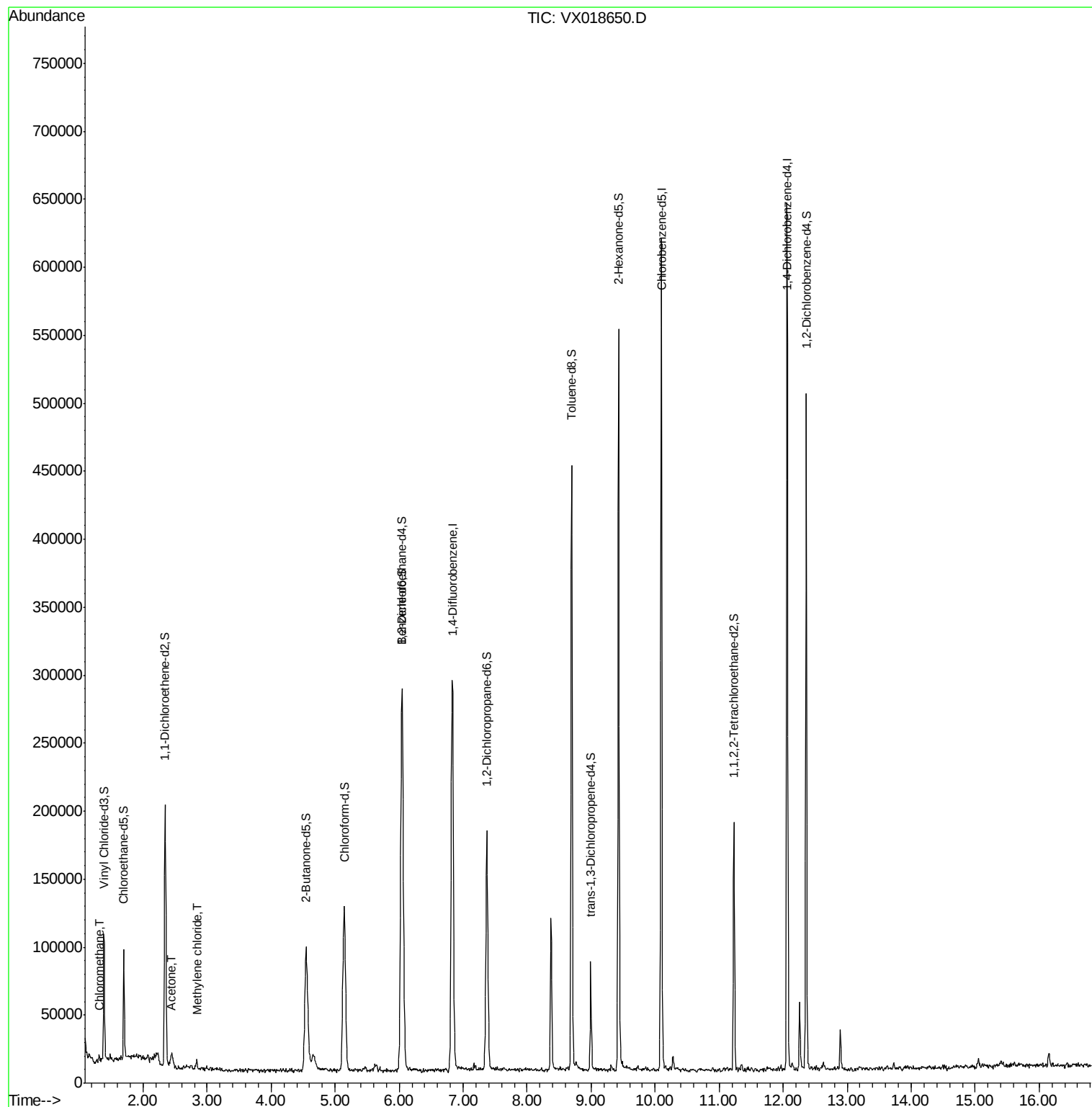
Target Compounds					Ovalue
3) Chloromethane	1.31	50	2897	0.190 ug/L	93
13) Acetone	2.44	43	19965	9.177 ug/L	99
16) Methylene chloride	2.83	84	3069	0.156 ug/L	86

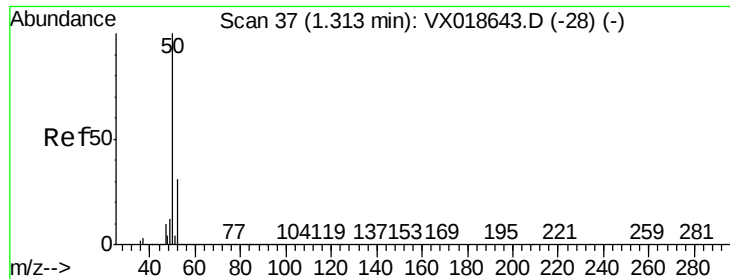
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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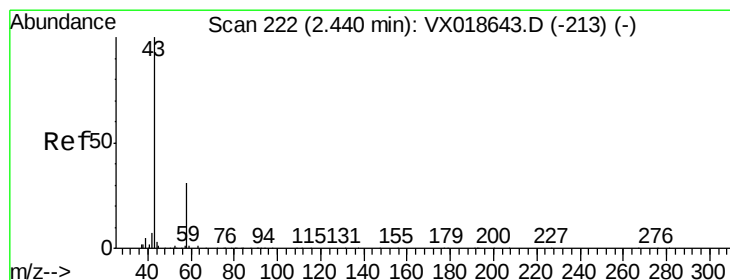
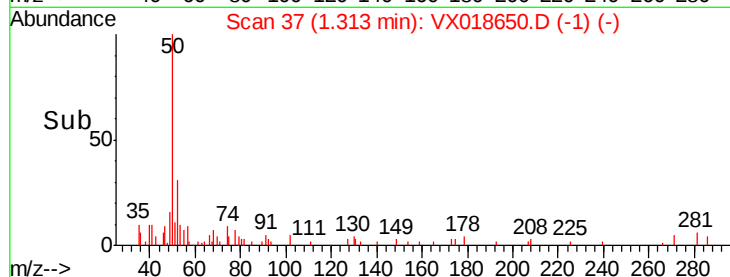
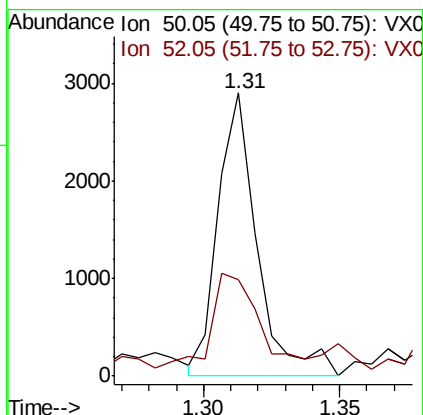
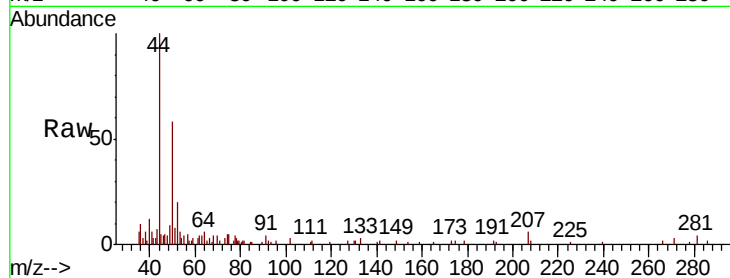




#3
Chloromethane
Concen: 0.190 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018650.D
Acq: 29 Sep 2020 12:12

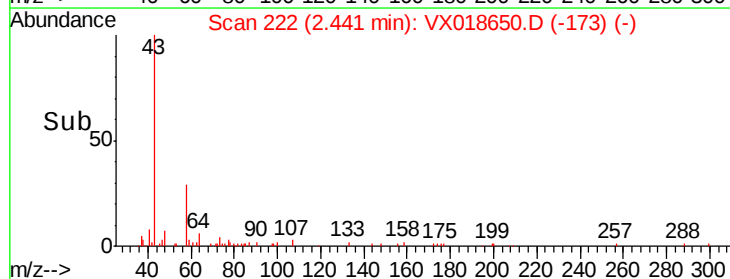
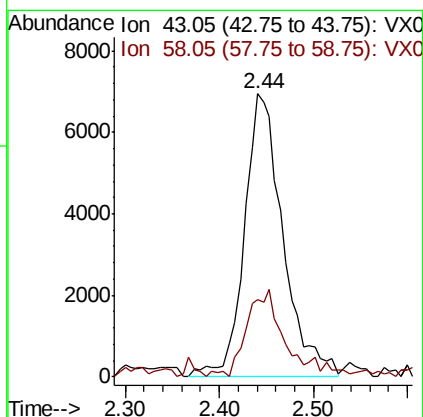
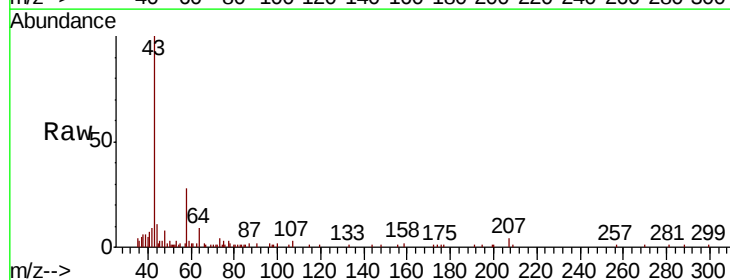
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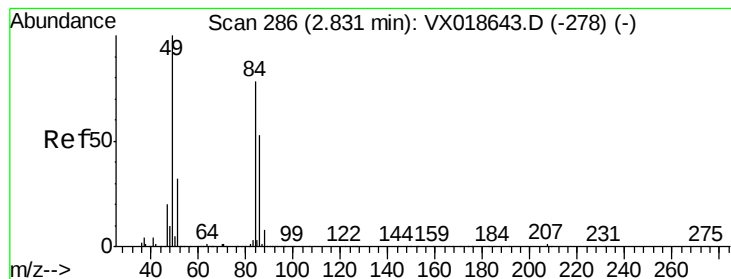
Tot Ion: 50 Resp: 2897
Ion Ratio Lower Upper
50 100
52 34.3 21.2 39.4



#13
Acetone
Concen: 9.177 ug/L
RT: 2.44 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX018650.D
Acq: 29 Sep 2020 12:12

Tgt Ion: 43 Resp: 19965
Ion Ratio Lower Upper
43 100
58 31.3 0.0 61.6





#16
 Methvlene chloride
 Concen: 0.156 ug/L
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX018650.D
 Acq: 29 Sep 2020 12:12

Instrument :
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 ClientSampleId :
 BG4A5

Tot Ion: 84 Resp: 3069
 Ion Ratio Lower Upper
 84 100
 86 47.5 41.9 77.7
 49 129.5 80.8 150.2

