

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081720\
 Data File : VX017937.D
 Acq On : 17 Aug 2020 14:34
 Operator : JC/SP
 Sample : L3701-06
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 01:01:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 18 00:59:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	277339	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	272828	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	118338	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	80200	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.69	69	68862	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.34	63	122645	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.53	46	272765	53.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.18%
24) Chloroform-d	5.14	84	188281	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	6.04	65	108955	5.10	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	6.05	84	342780	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	7.37	67	115395	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	8.70	98	293357	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
45) trans-1,3-Dichloropropene-	8.99	79	44916	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
48) 2-Hexanone-d5	9.43	63	213273	51.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.36%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	88046	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	124156	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

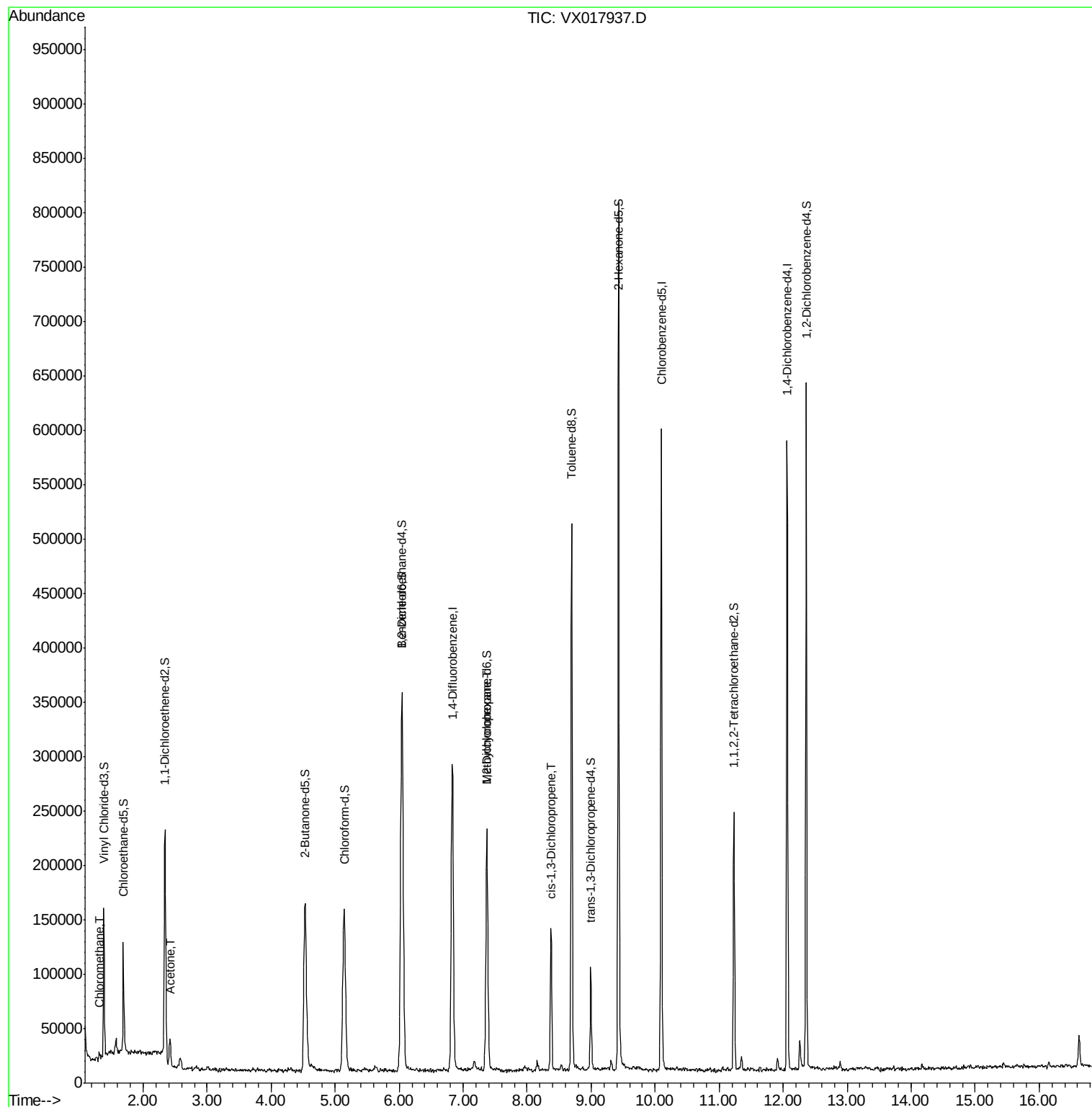
					Ovalue
3) Chloromethane	1.31	50	3786	0.144 ug/L	97
13) Acetone	2.42	43	28768	7.737 ug/L	92
35) Methylcyclohexane	7.37	83	28945	0.730 ug/L #	19
39) cis-1,3-Dichloropropene	8.38	75	4085	0.109 ug/L	95

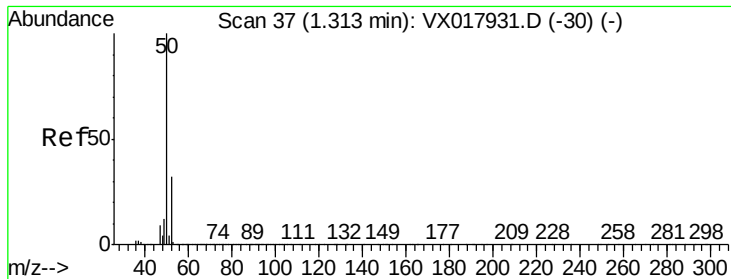
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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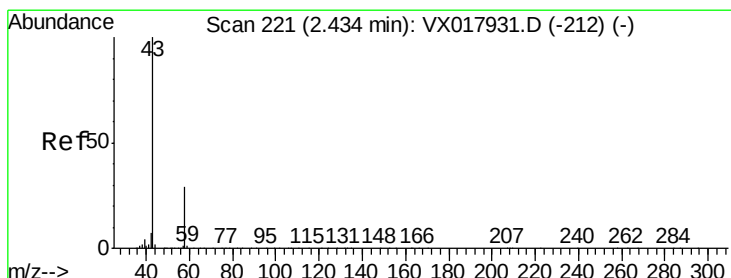
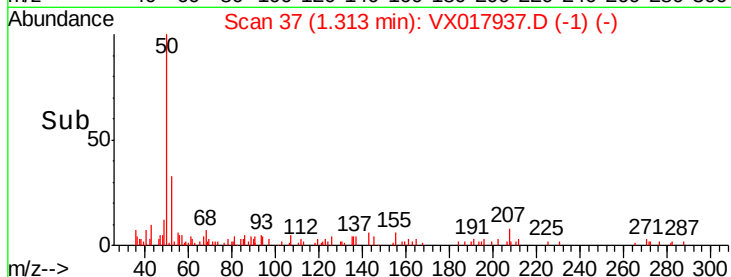
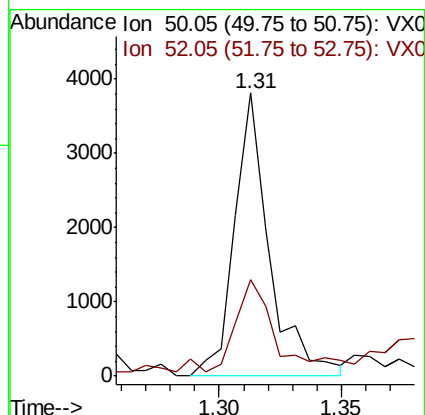
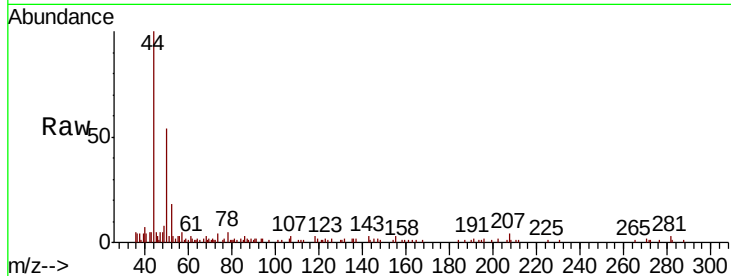




#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017937.D
Acq: 17 Aug 2020 14:34

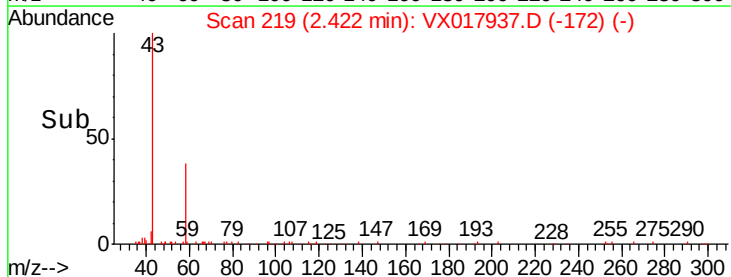
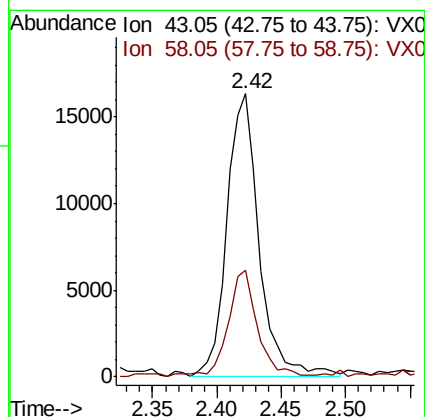
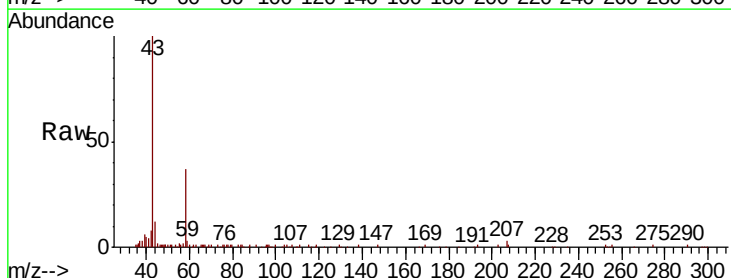
Instrument :
MSVOA_X
ClientSampleId :

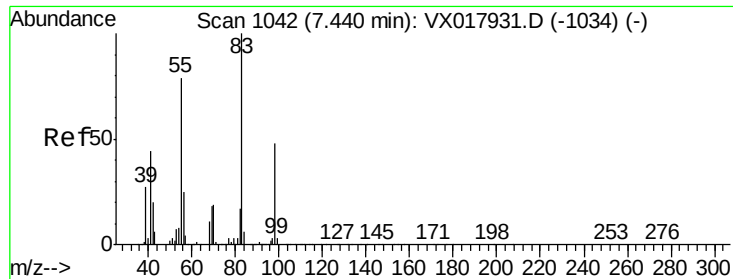
Tot Ion: 50 Resp: 3786
Ion Ratio Lower Upper
50 100
52 33.9 22.5 41.9



#13
Acetone
Concen: 7.737 ug/L
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX017937.D
Acq: 17 Aug 2020 14:34

Tgt Ion: 43 Resp: 28768
Ion Ratio Lower Upper
43 100
58 35.0 0.0 60.8

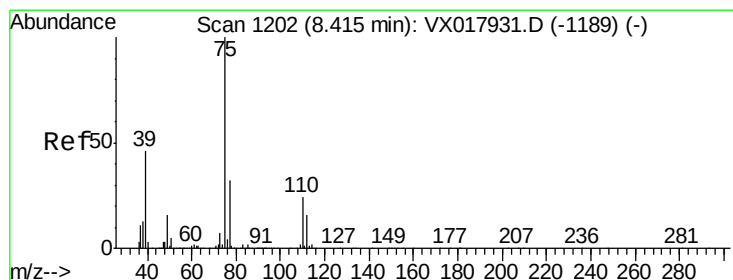
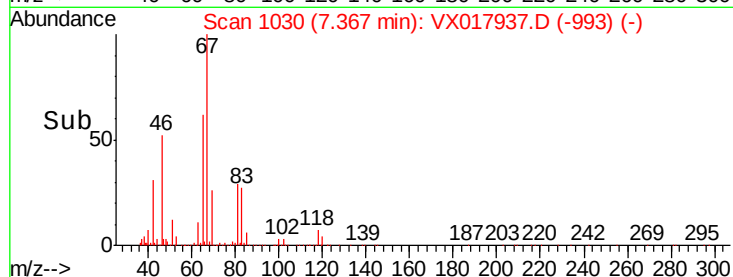
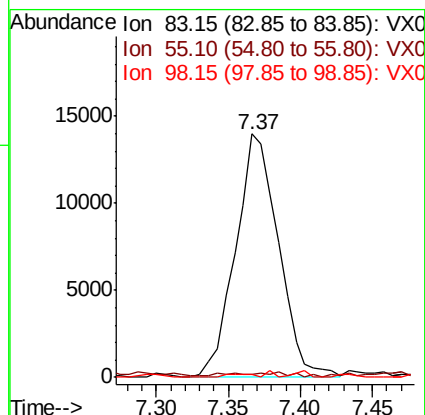
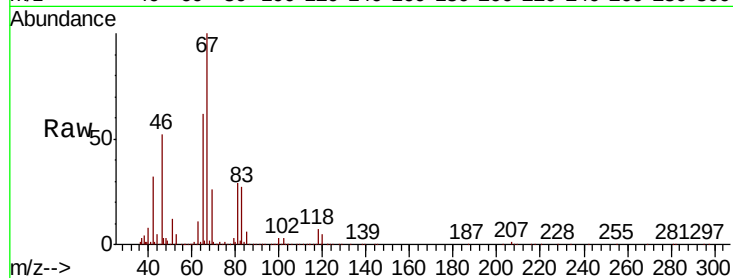




#35
Methylvlcyclohexane
Concen: 0.730 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
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Tot Ion	Ratio	Lower	Upper
83	100		
55	1.1	62.4	93.6#
98	0.9	38.0	57.0#



#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 8.38 min Scan# 1197
Delta R.T. -0.03 min
Lab File: VX017937.D
Acq: 17 Aug 2020 14:34

Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.6	22.2	41.2

