

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
 Data File : VX018830.D
 Acq On : 07 Oct 2020 23:12
 Operator : JC/SP
 Sample : L4286-05
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT8

Quant Time: Oct 08 04:21:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 08 01:16:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	139561	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	136922	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	61336	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	29890	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.70	69	29448	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.34	63	53759	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.56	46	131312	61.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.82%
24) Chloroform-d	5.14	84	92432	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	6.03	65	55471	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	6.05	84	155257	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	7.37	67	49655	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	8.70	98	133471	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
45) trans-1,3-Dichloropropene-	8.99	79	22015	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
48) 2-Hexanone-d5	9.43	63	100936	56.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.82%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	40546	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	58650	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

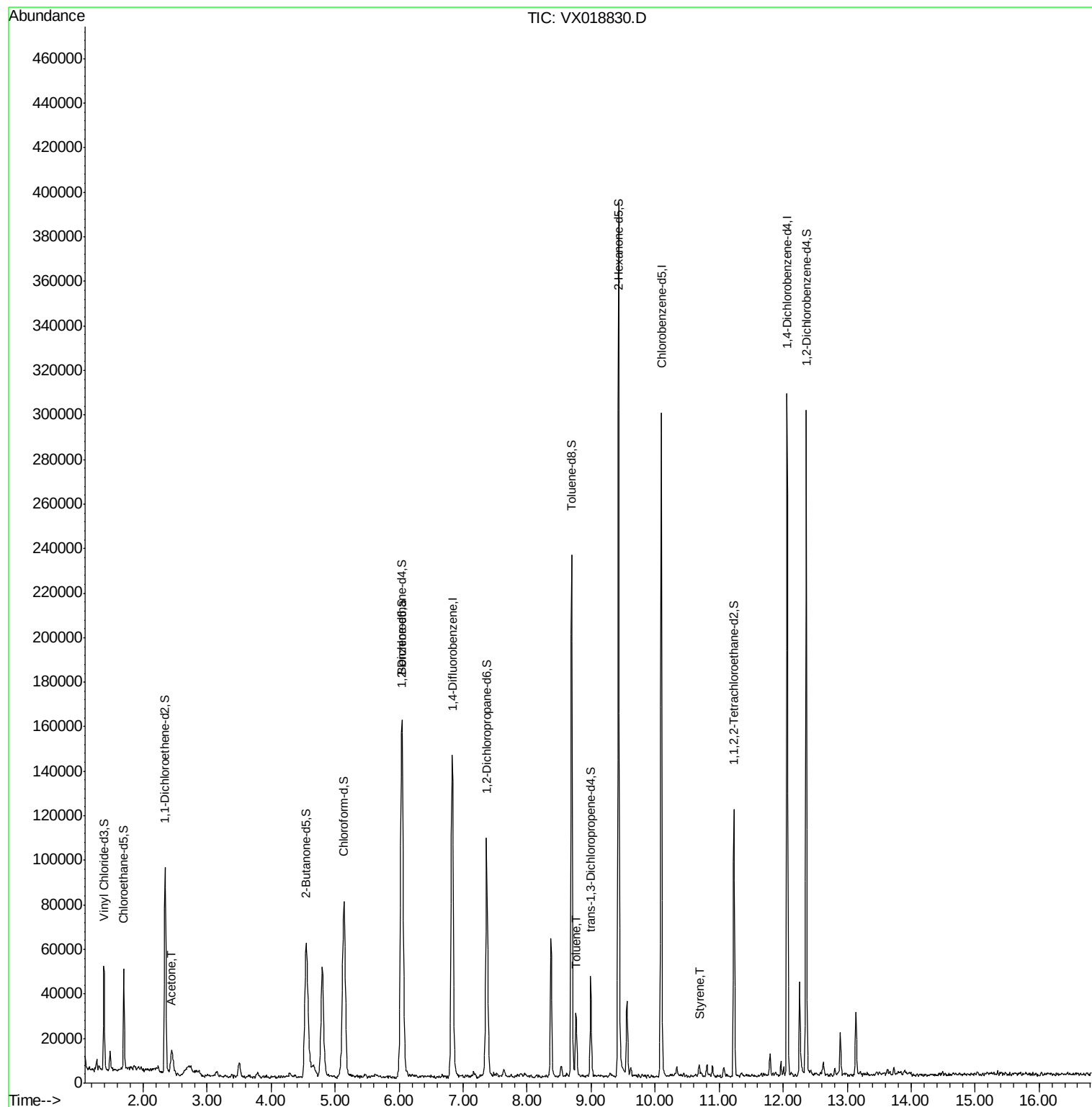
Target Compounds					Ovalue
13) Acetone	2.45	43	20640	17.679 ug/L	97
42) Toluene	8.76	91	17390	0.554 ug/L	91
57) Styrene	10.70	104	1129	0.052 ug/L	90

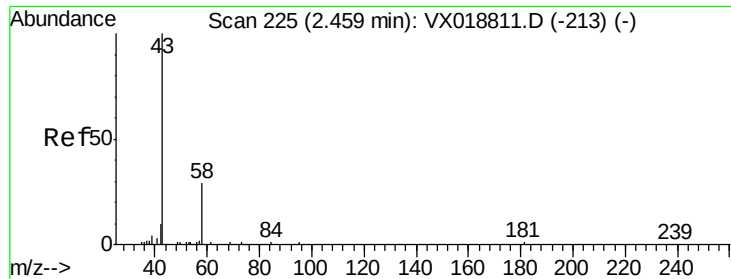
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.679 ug/L

RT: 2.45 min Scan# 224

Delta R.T. -0.01 min

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ClientSampleId :

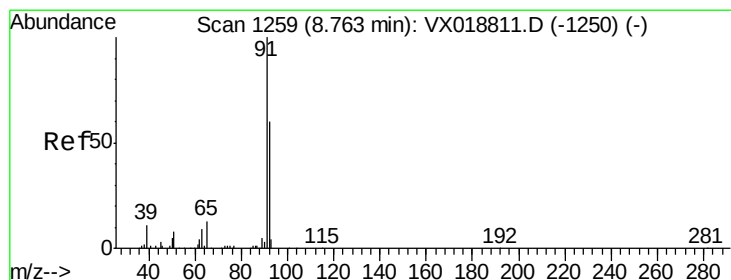
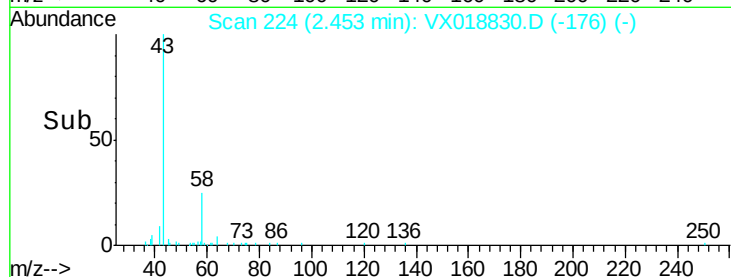
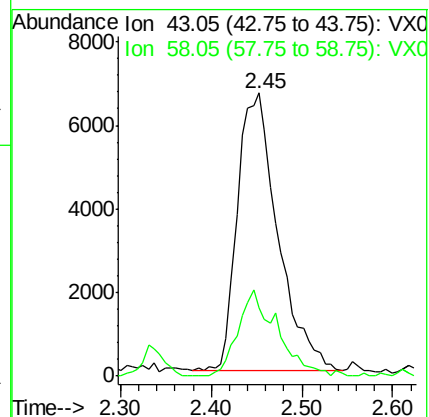
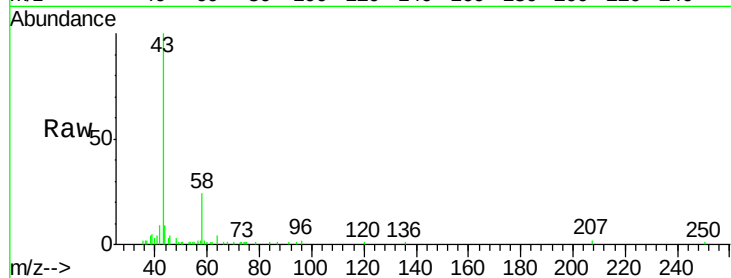
C0AT8

Tot Ion: 43 Resp: 20640

Ion Ratio Lower Upper

43 100

58 29.9 0.0 56.4



#42

Toluene

Concen: 0.554 ug/L

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX018830.D

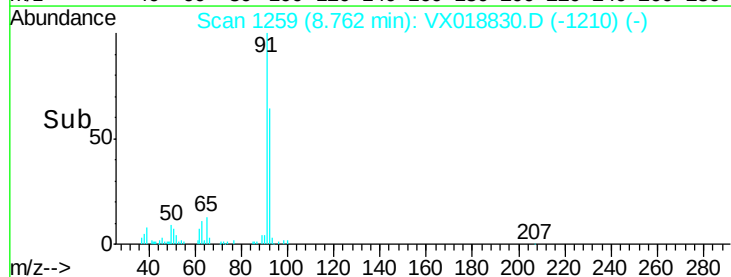
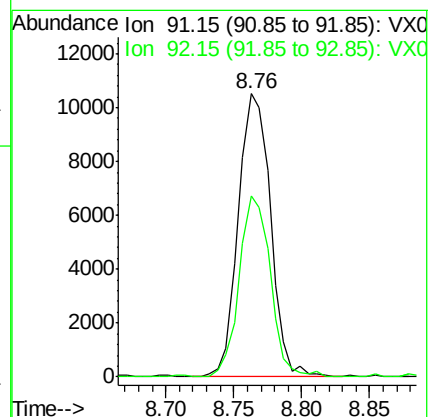
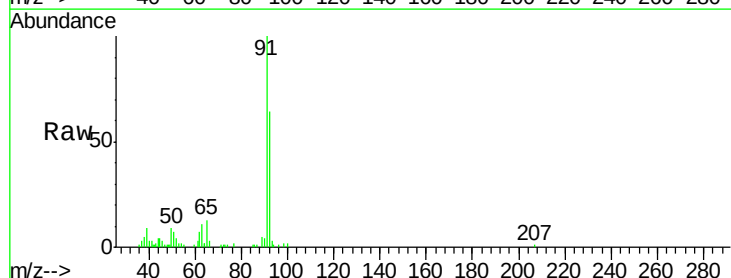
Acq: 07 Oct 2020 23:12

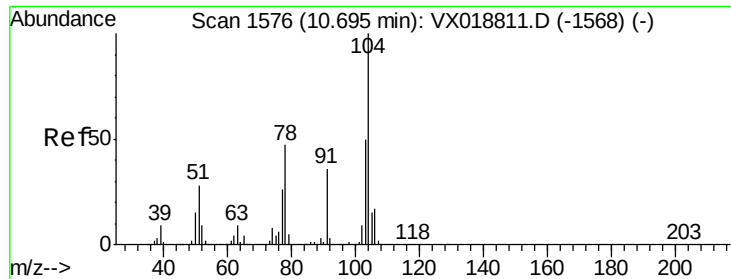
Tgt Ion: 91 Resp: 17390

Ion Ratio Lower Upper

91 100

92 64.1 40.3 74.9





#57

Stvrene

Concen: 0.052 ug/L

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX018830.D

Acq: 07 Oct 2020 23:12

Instrument :

MSVOA_X

ClientSampleId :

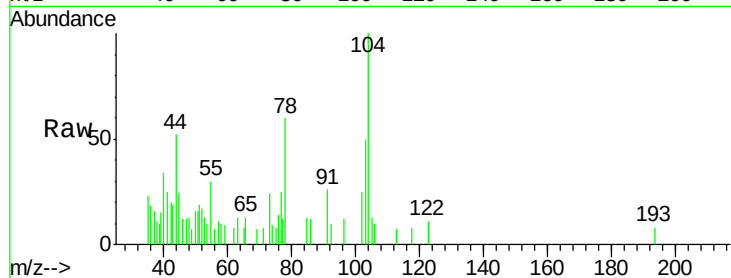
C0AT8

Tot Ion:104 Resp: 1129

Ion Ratio Lower Upper

104 100

78 59.8 37.1 68.9



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VX0

