

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092820\
 Data File : VX018629.D
 Acq On : 28 Sep 2020 20:56
 Operator : JC/SP
 Sample : L4135-09
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG485

Quant Time: Sep 29 04:39:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 29 02:30:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	278848	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	260595	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	118222	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	63719	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.70	69	56886	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.34	63	116015	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.55	46	185055	49.73	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.46%
24) Chloroform-d	5.14	84	158465	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	6.03	65	86892	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	6.05	84	293259	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	7.37	67	91898	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	8.70	98	273340	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
45) trans-1,3-Dichloropropene-	8.99	79	37762	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
48) 2-Hexanone-d5	9.43	63	149196	51.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.22%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	64144	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	100066	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

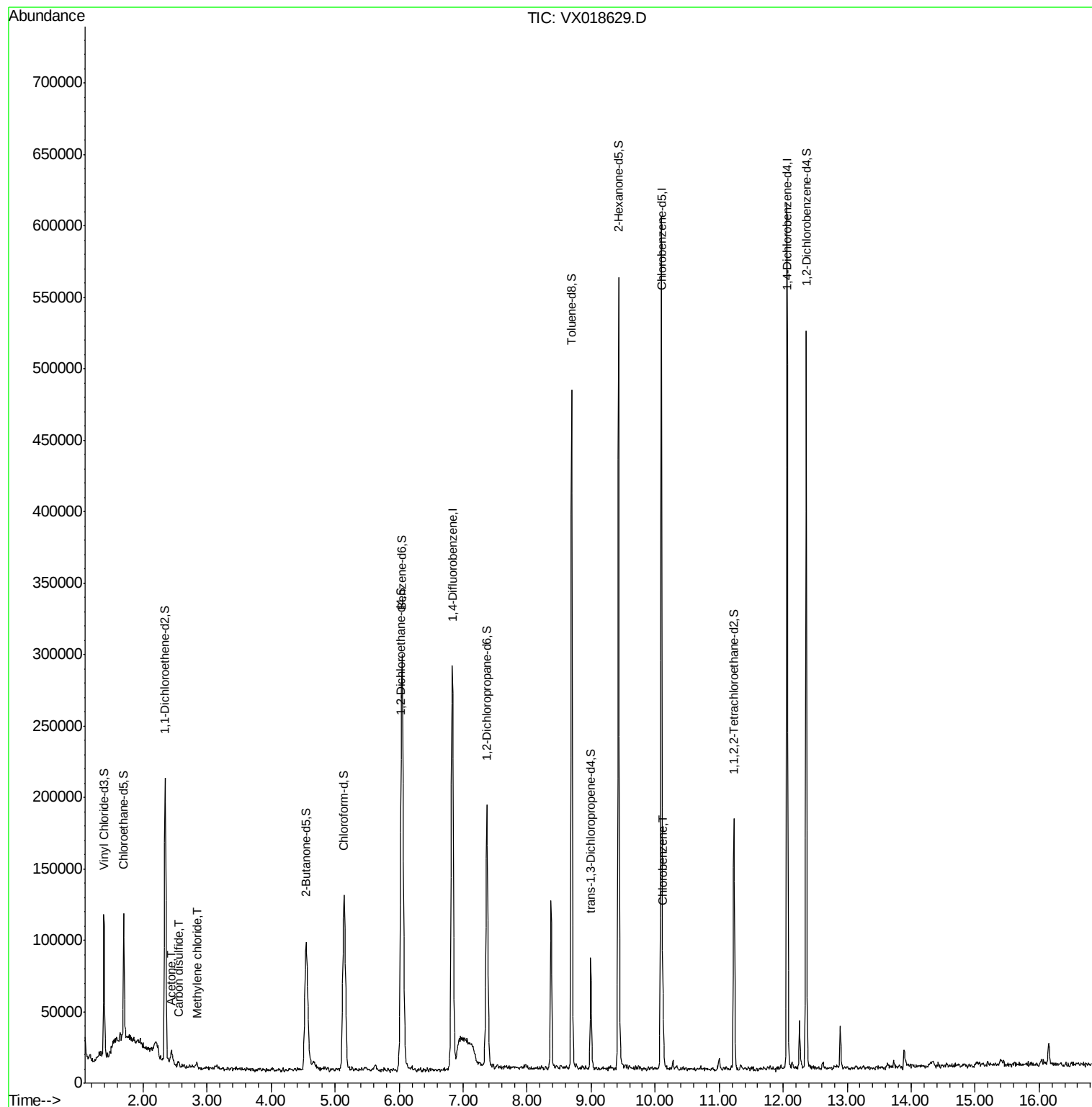
					Ovalue
13) Acetone	2.44	43	15631	7.590 ug/L	99
14) Carbon disulfide	2.56	76	4683	0.113 ug/L #	93
16) Methylene chloride	2.83	84	2029	0.109 ug/L	86
53) Chlorobenzene	10.12	112	17862	0.498 ug/L	94

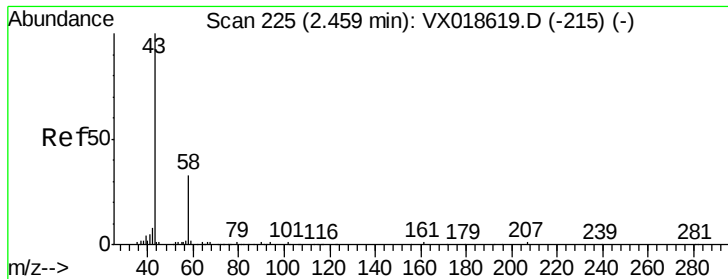
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.590 ug/L

RT: 2.44 min Scan# 222

Delta R.T. -0.02 min

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ClientSampleId :

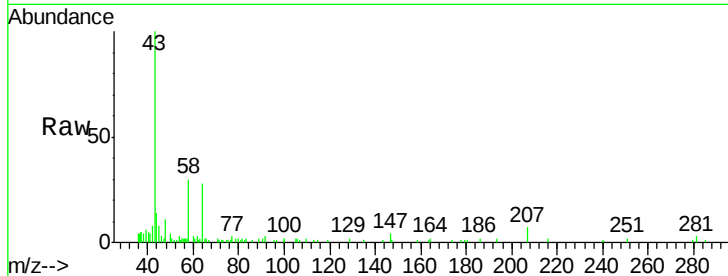
BG485

Tot Ion: 43 Resp: 15631

Ion Ratio Lower Upper

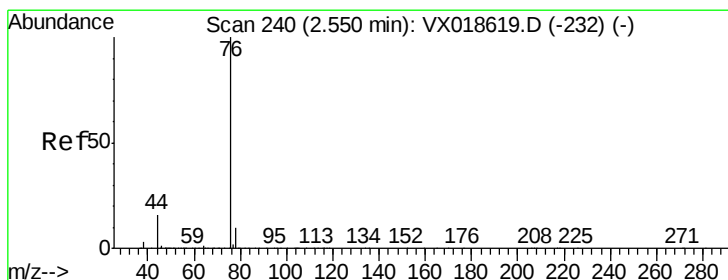
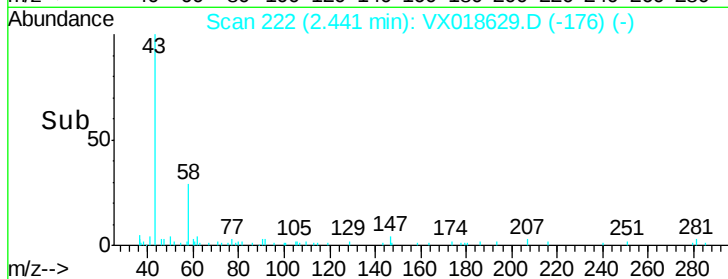
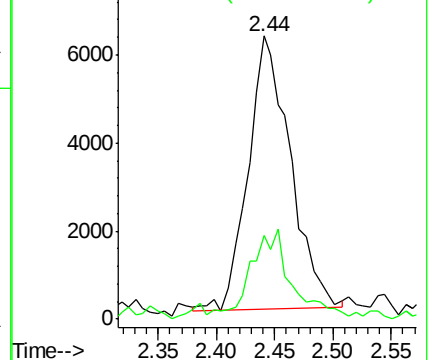
43 100

58 31.4 0.0 61.6



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0



#14

Carbon disulfide

Concen: 0.113 ug/L

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018629.D

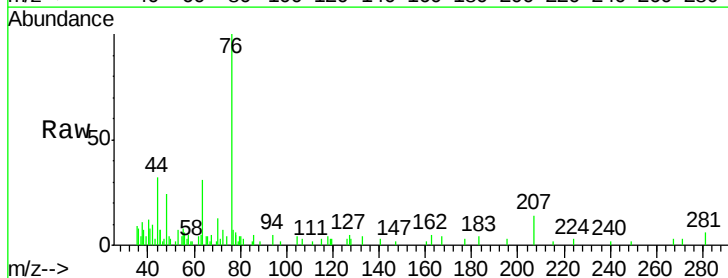
Acq: 28 Sep 2020 20:56

Tgt Ion: 76 Resp: 4683

Ion Ratio Lower Upper

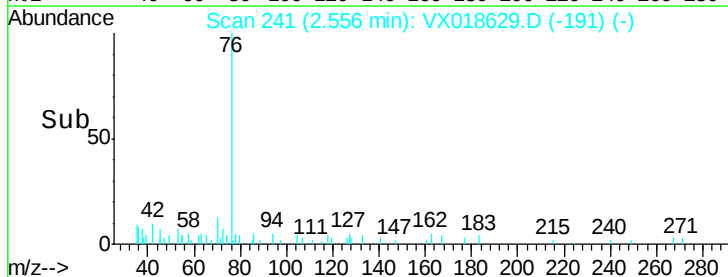
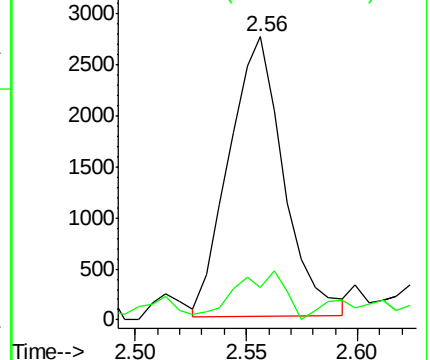
76 100

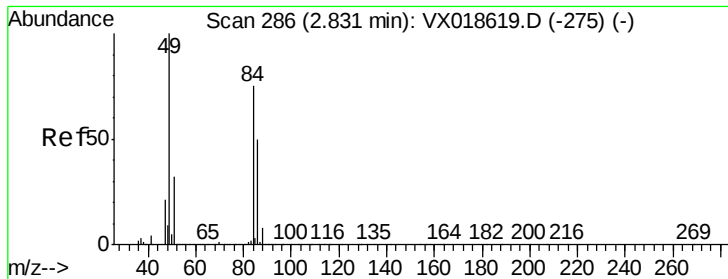
78 11.6 7.4 11.0#



Abundance Ion 76.05 (75.75 to 76.75): VX0

Ion 78.00 (77.70 to 78.70): VX0

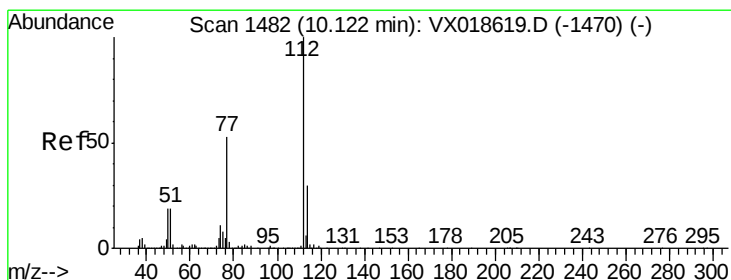
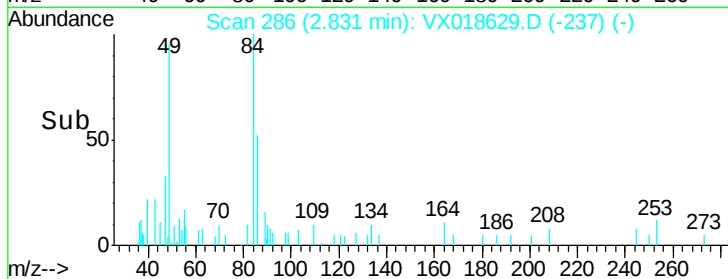
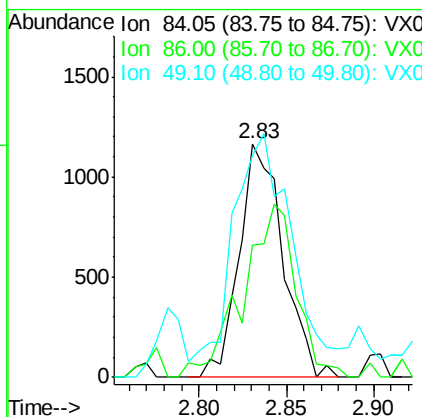
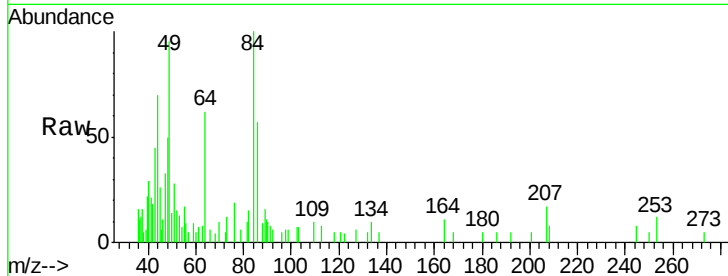




#16
Methvlene chloride
Concen: 0.109 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 2029
Ion Ratio Lower Upper
84 100
86 56.7 41.9 77.7
49 94.9 80.8 150.2



#53
Chlorobenzene
Concen: 0.498 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018629.D
Acq: 28 Sep 2020 20:56

Tgt Ion: 112 Resp: 17862
Ion Ratio Lower Upper
112 100
114 32.9 20.6 38.4
77 54.1 46.6 69.8

