

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110520\
 Data File : VX019267.D
 Acq On : 04 Nov 2020 12:58
 Operator : JC/MD
 Sample : VX1105MBL07
 Misc : 5.00µ/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK417

Quant Time: Nov 04 13:31:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 01:20:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	393600	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	362295	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	174423	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	142691	42.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.22%
7) Chloroethane-d5	1.70	69	120343	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.66%
11) 1,1-Dichloroethene-d2	2.34	63	194306	34.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.50%
21) 2-Butanone-d5	4.53	46	192448	111.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.32%
24) Chloroform-d	5.14	84	256699	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.02%
26) 1,2-Dichloroethane-d4	6.03	65	181981	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.82%
32) Benzene-d6	6.04	84	540166	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
36) 1,2-Dichloropropane-d6	7.37	67	166533	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.30%
41) Toluene-d8	8.70	98	482125	42.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.46%
43) trans-1,3-Dichloropropene-	8.99	79	81339	46.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.36%
47) 2-Hexanone-d5	9.43	63	151685	110.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.58%
56) 1,1,2,2-Tetrachloroethane-	11.23	84	214368	54.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.44%
66) 1,2-Dichlorobenzene-d4	12.36	152	174270	49.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.52%

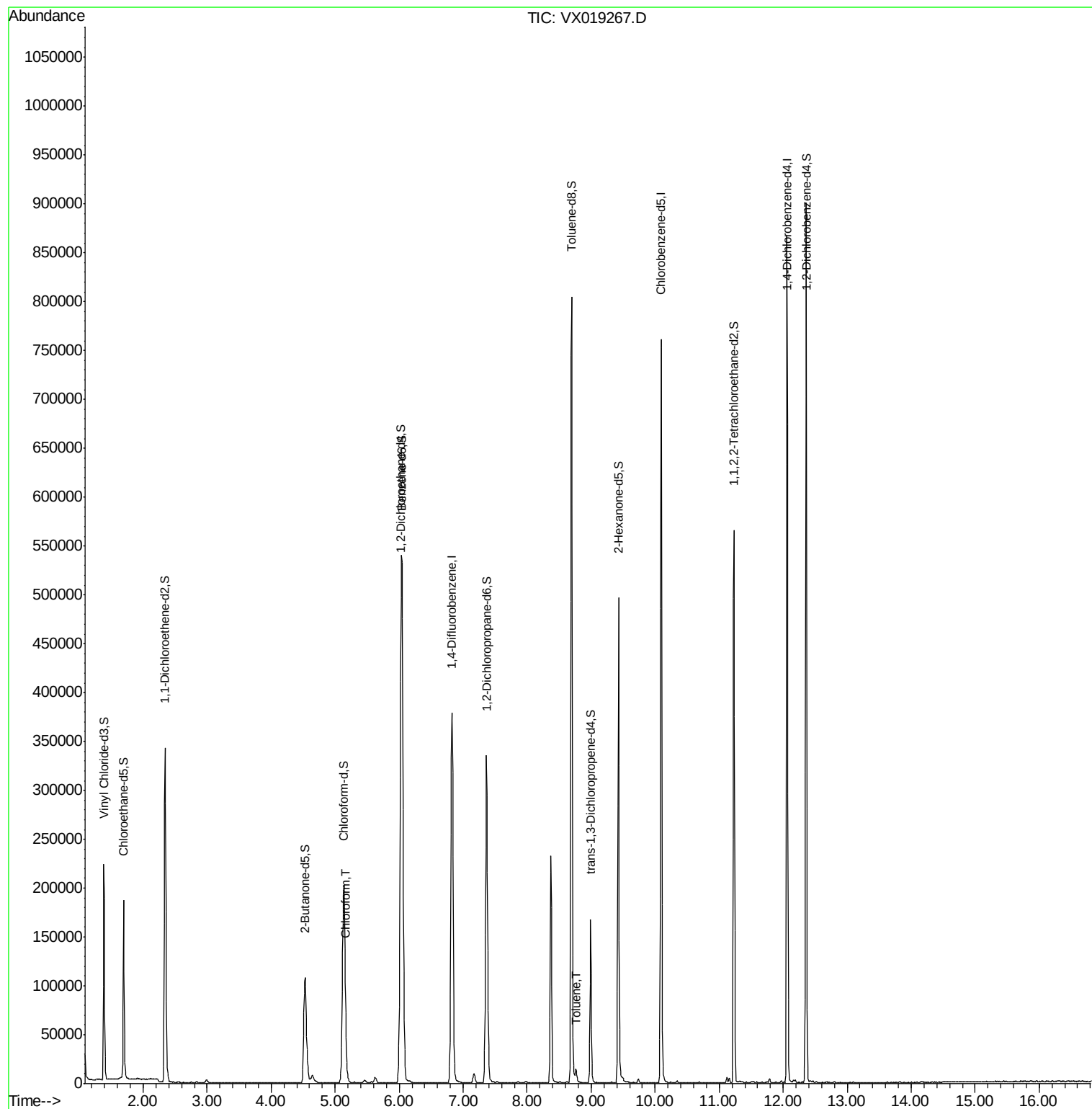
Target Compounds					Ovalue
25) Chloroform	5.17	83	12036	2.531 ug/L	91
42) Toluene	8.76	91	7187	0.635 ug/L	96

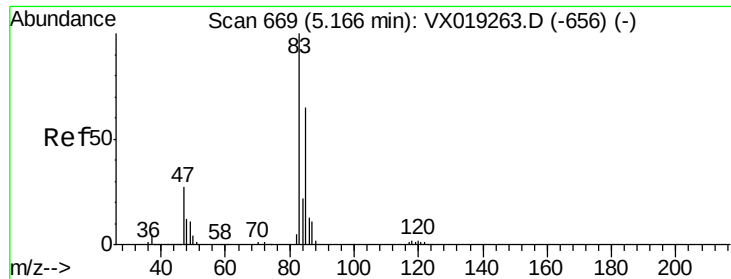
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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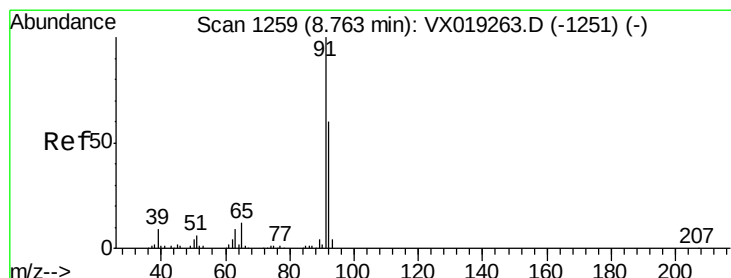
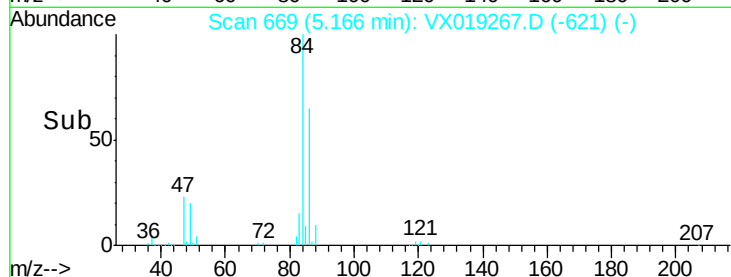
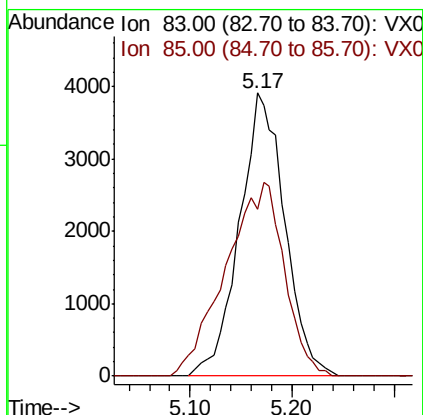
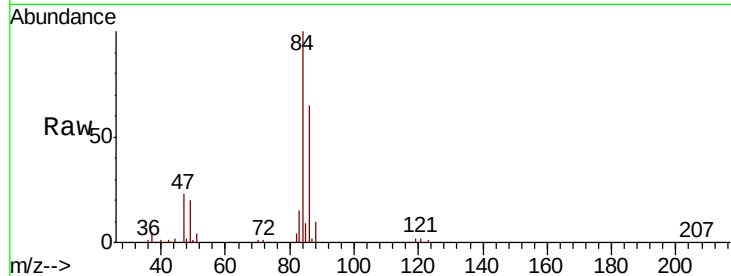




#25
Chloroform
Concen: 2.531 ug/L
RT: 5.17 min Scan# 669
Delta R.T. -0.01 min
Lab File: VX019267.D
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Instrument :
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Tot Ion: 83 Resp: 12036
Ion Ratio Lower Upper
83 100
85 59.0 46.5 86.3



#42
Toluene
Concen: 0.635 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019267.D
Acq: 04 Nov 2020 12:58

Tgt Ion: 91 Resp: 7187
Ion Ratio Lower Upper
91 100
92 62.2 41.2 76.6

