

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110520\
 Data File : VX019268.D
 Acq On : 04 Nov 2020 13:20
 Operator : JC/MD
 Sample : VX1105WBL06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK418

Quant Time: Nov 04 14:13:01 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	6.83	114	394379	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	361066	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	172052	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	143195	42.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.36%
7) Chloroethane-d5	1.70	69	117747	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.42%
11) 1,1-Dichloroethene-d2	2.34	63	193072	34.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.94%
21) 2-Butanone-d5	4.53	46	194581	112.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.33%
24) Chloroform-d	5.14	84	252723	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	6.03	65	178970	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
32) Benzene-d6	6.05	84	535271	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.52%
36) 1,2-Dichloropropane-d6	7.37	67	164384	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.36%
41) Toluene-d8	8.70	98	477354	41.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.90%
43) trans-1,3-Dichloropropene-	8.99	79	80510	45.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.74%
47) 2-Hexanone-d5	9.43	63	152535	111.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.58%
56) 1,1,2,2-Tetrachloroethane-	11.23	84	214089	54.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.66%
66) 1,2-Dichlorobenzene-d4	12.36	152	171056	49.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.04%

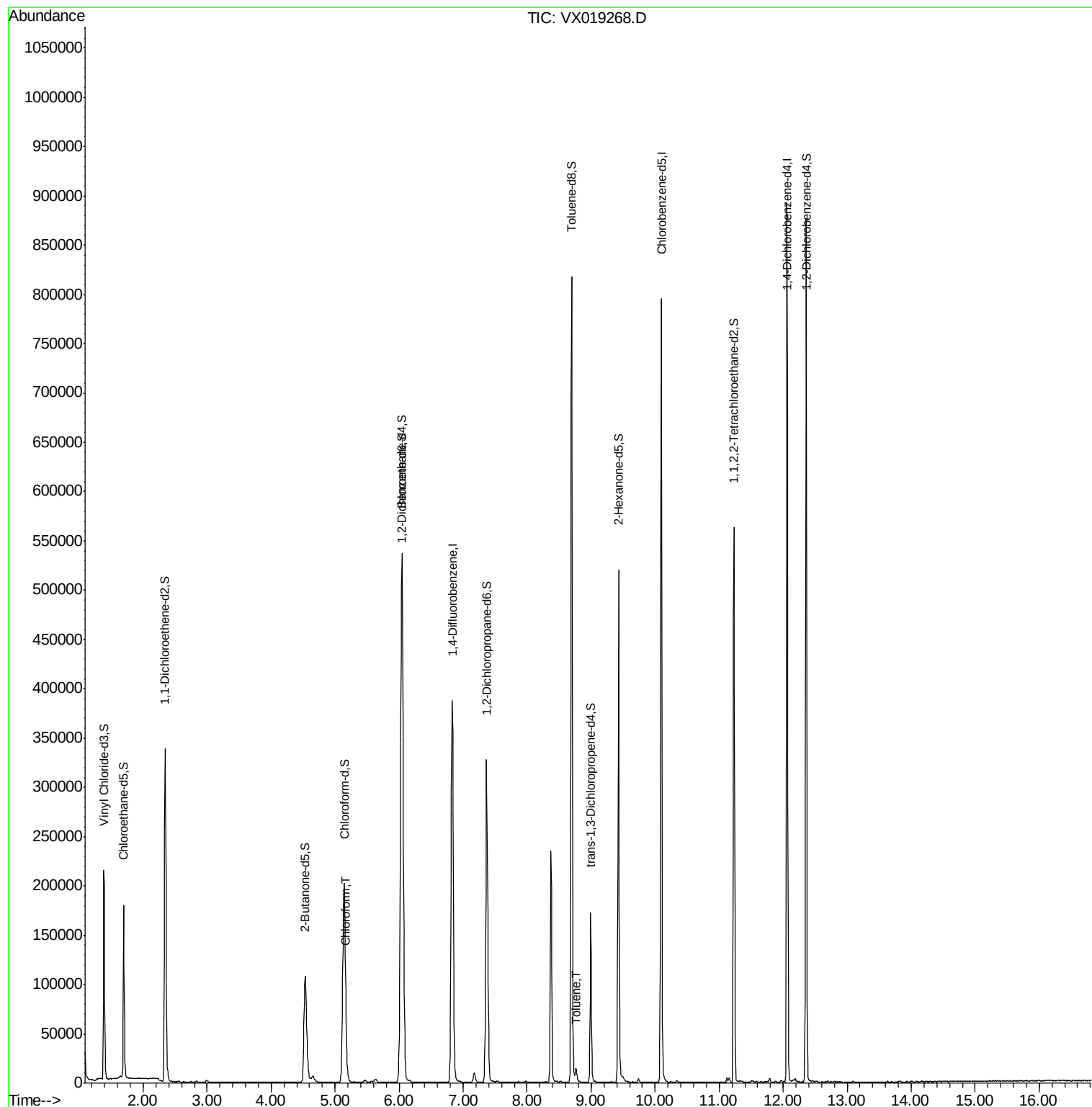
Target Compounds					Ovalue
25) Chloroform	5.17	83	13200	2.770 ug/L	89
42) Toluene	8.76	91	7279	0.646 ug/L	89

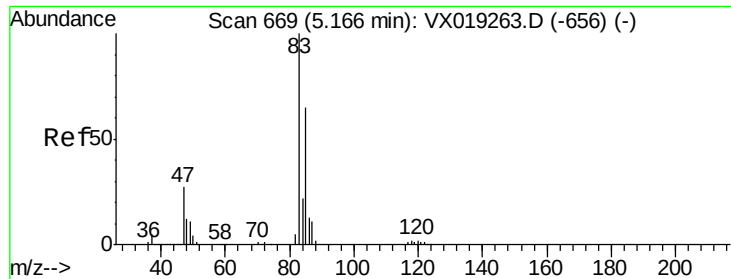
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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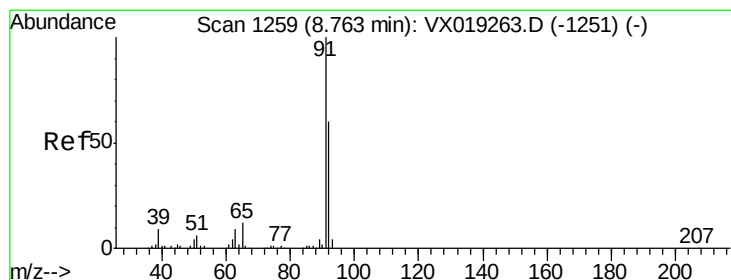
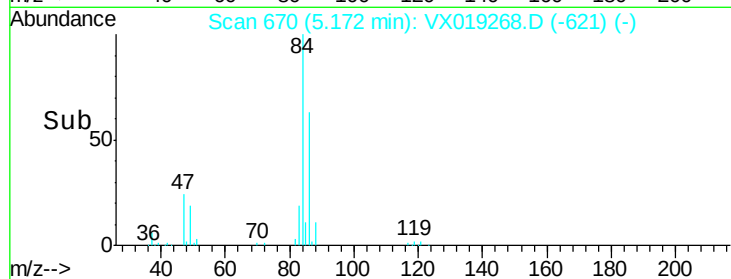
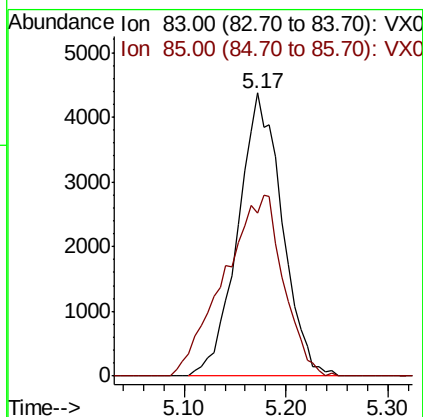
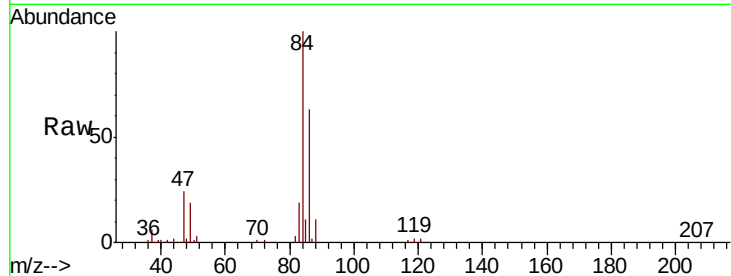




#25
Chloroform
Concen: 2.770 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019268.D
Acq: 04 Nov 2020 13:20

Instrument :
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Tot Ion: 83 Resp: 13200
Ion Ratio Lower Upper
83 100
85 57.4 46.5 86.3



#42
Toluene
Concen: 0.646 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019268.D
Acq: 04 Nov 2020 13:20

Tgt Ion: 91 Resp: 7279
Ion Ratio Lower Upper
91 100
92 50.5 41.2 76.6

