

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082818\
 Data File : VW004985.D
 Acq On : 28 Aug 2018 15:07
 Operator : SY/AP
 Sample : J4624-16
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Aug 29 04:58:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 29 04:23:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	525548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	575550	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	283379	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	199703	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
7) Chloroethane-d5	2.89	69	159997	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.88%
10) 1,1-Dichloroethene-d2	4.02	63	203059	16.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.04%
20) 2-Butanone-d5	7.09	46	117929	58.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.66%
24) Chloroform-d	7.65	84	260952	22.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.48%
26) 1,2-Dichloroethane-d4	8.31	65	162013	25.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.20%
29) Benzene-d6	8.28	84	619623	20.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.72%
33) 1,2-Dichloropropane-d6	9.28	67	182033	20.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.72%
37) Toluene-d8	10.33	98	670704	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.56%
38) trans-1,3-Dichloropropene-	10.59	79	76935	20.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.24%
39) 2-Hexanone-d5	10.93	63	119593	55.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.98%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	224225	25.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	292008	25.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.60%

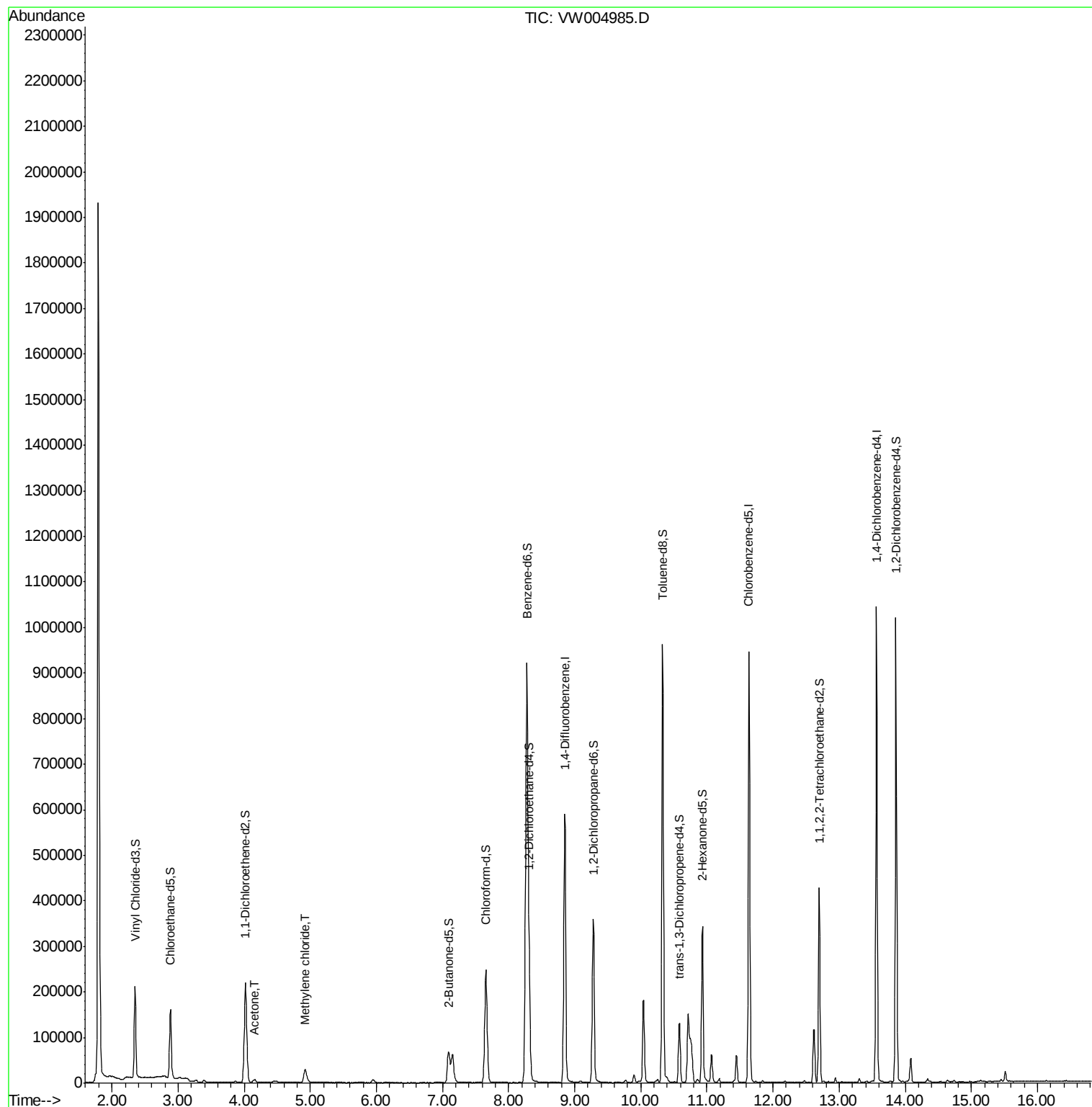
Target Compounds					Ovalue
13) Acetone	4.15	43	7361	4.70 ug/L	98
16) Methylene chloride	4.93	84	22703	2.23 ug/L	91

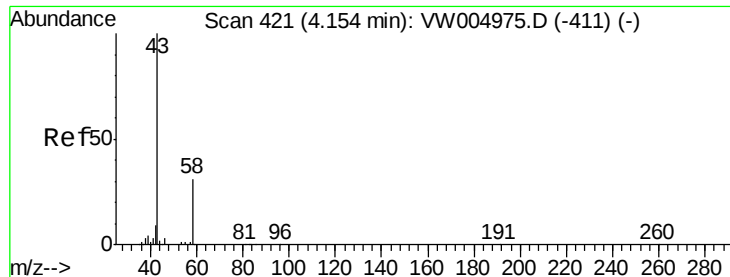
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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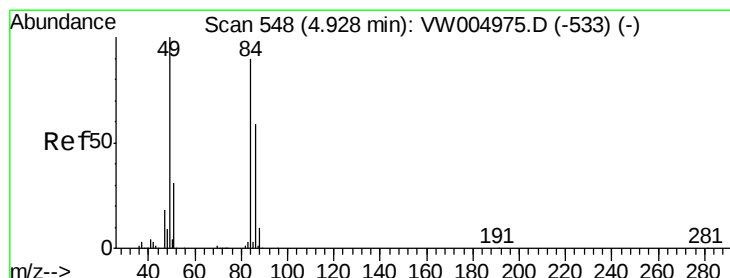
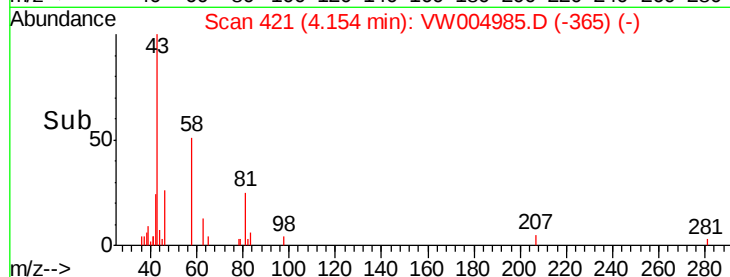
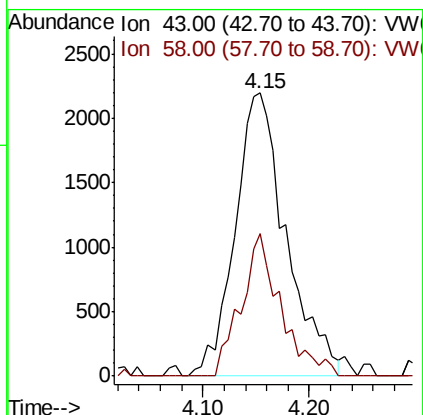
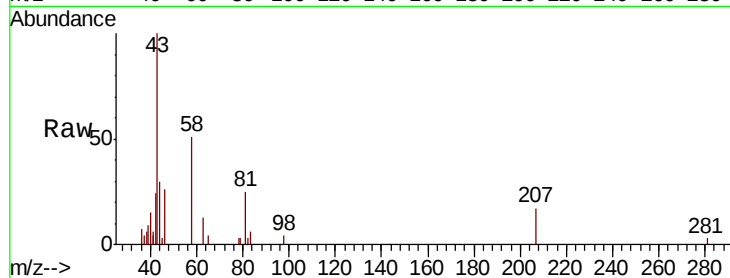




#13
Acetone
Concen: 4.70 ug/L
RT: 4.15 min Scan# 421
Delta R.T. 0.01 min
Lab File: VW004985.D
Acq: 28 Aug 2018 15:07

Instrument :
MSVOA_W
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Tot Ion: 43 Resp: 7361
Ion Ratio Lower Upper
43 100
58 36.0 0.0 69.4



#16
Methylene chloride
Concen: 2.23 ug/L
RT: 4.93 min Scan# 548
Delta R.T. 0.01 min
Lab File: VW004985.D
Acq: 28 Aug 2018 15:07

Tgt Ion: 84 Resp: 22703
Ion Ratio Lower Upper
84 100
49 106.3 83.8 155.6
86 59.5 42.6 79.0

