

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 04:24:52 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%

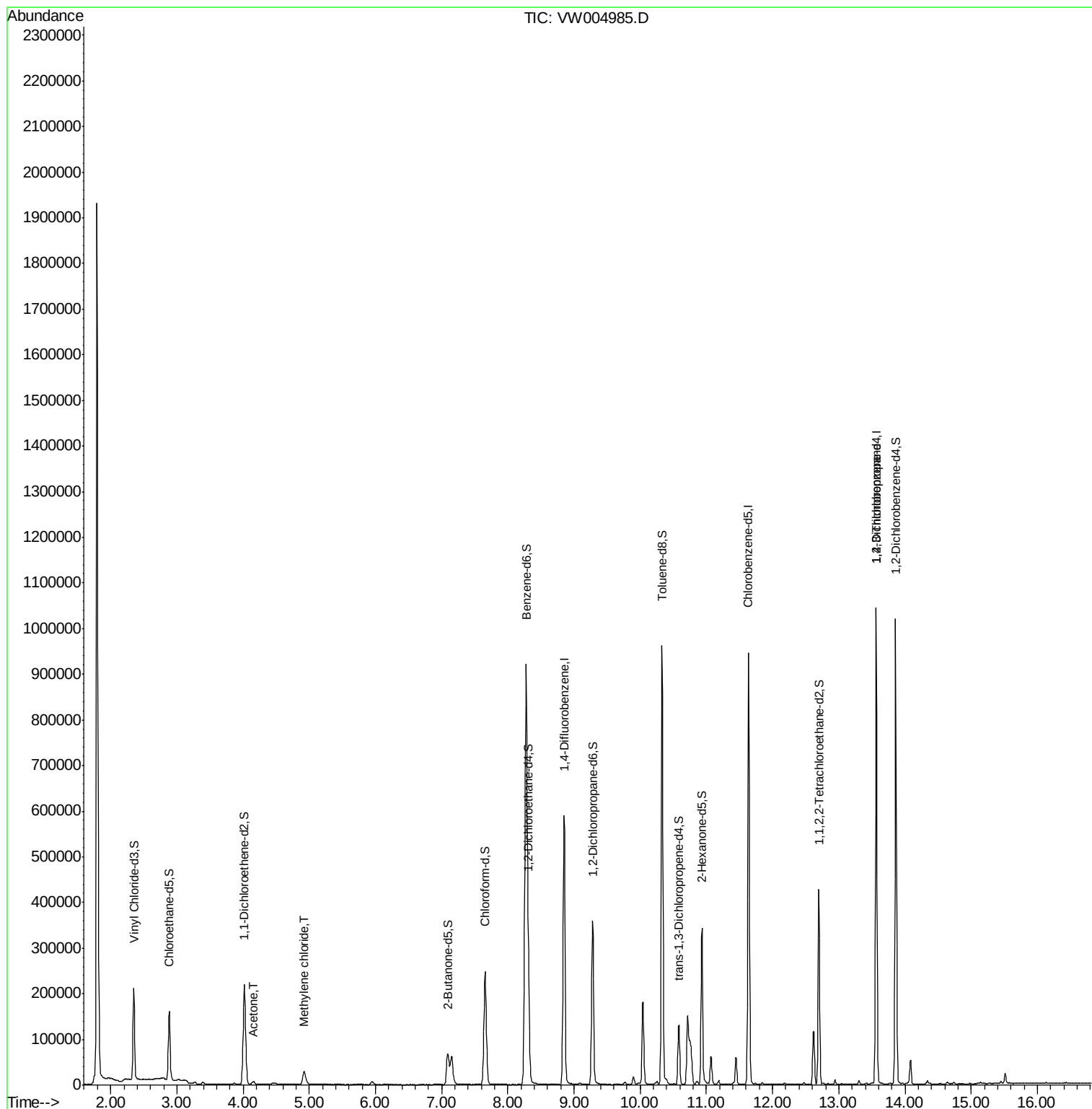
Target Compounds						Qvalue
13) Acetone	4.15	43	7361	4.701	ug/L	98
16) Methylene chloride	4.93	84	22703	2.228	ug/L	91
59) 1,2,3-Trichloropropane	13.57	75	30842	4.457	ug/L	90

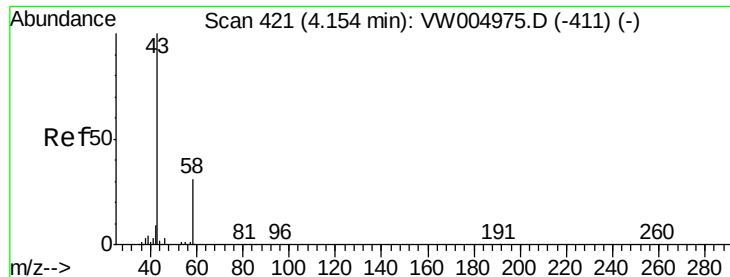
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.701 ug/L

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

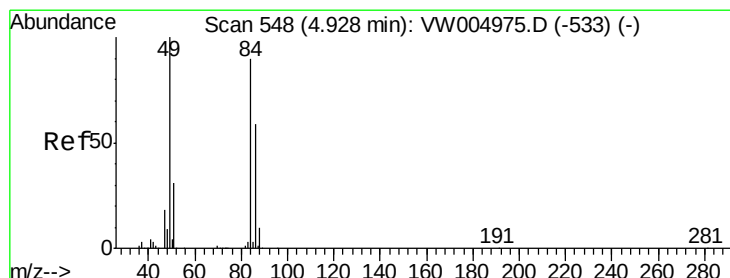
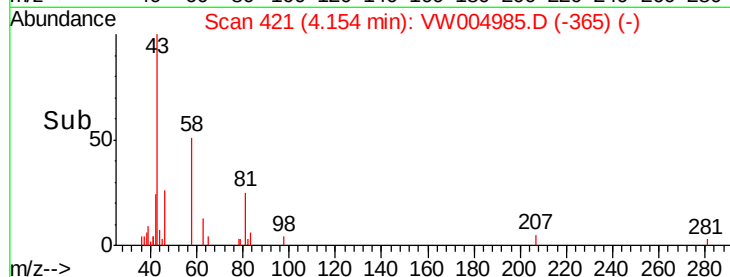
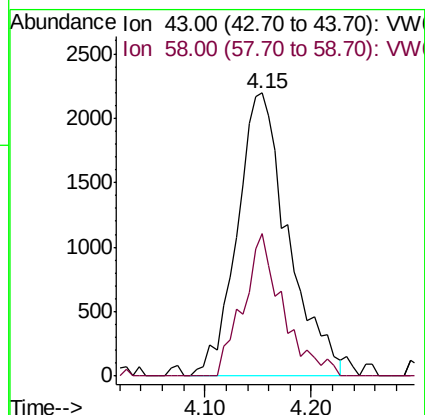
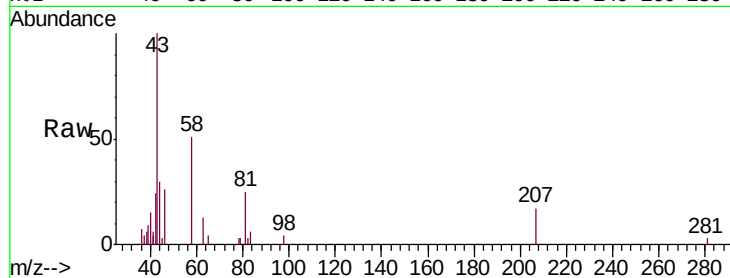
VHBLK01

Tgt Ion: 43 Resp: 7361

Ion Ratio Lower Upper

43 100

58 36.0 0.0 69.4



#16

Methylene chloride

Concen: 2.228 ug/L

RT: 4.93 min Scan# 548

Delta R.T. 0.01 min

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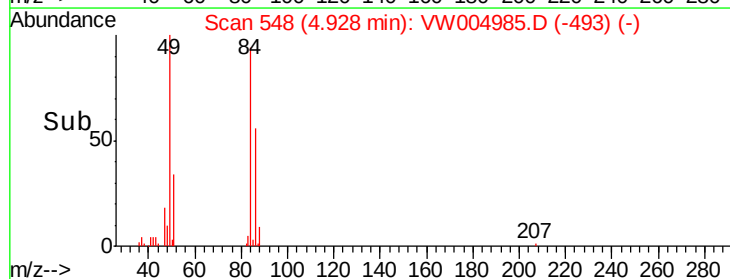
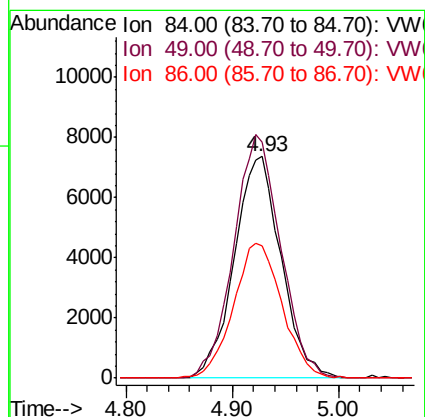
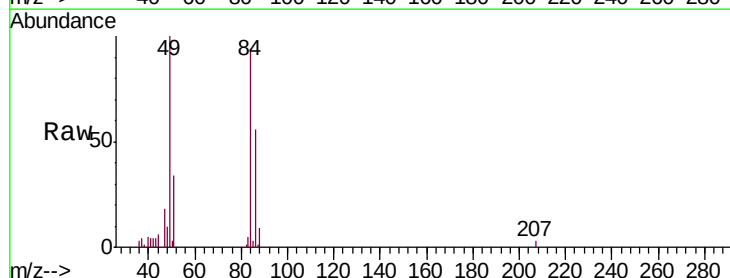
Tgt Ion: 84 Resp: 22703

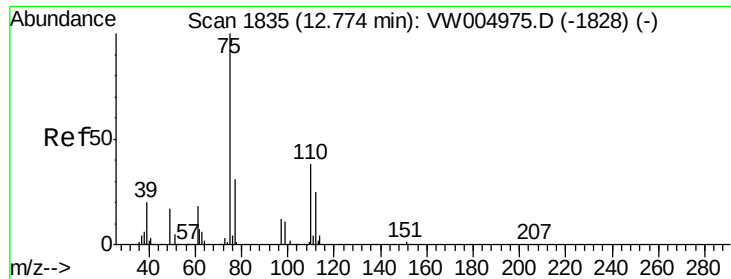
Ion Ratio Lower Upper

84 100

49 106.3 83.8 155.6

86 59.5 42.6 79.0





#59

1,2,3-Trichloropropane

Concen: 4.457 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 30842

Ion Ratio Lower Upper

75 100

77 37.2 25.3 37.9

