

Data File : VW004980.D
Acq On : 28 Aug 2018 12:45
Operator : SY/AP
Sample : J4634-16
Misc : 7.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB3J0

Quant Time: Aug 29 04:24:21 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	190113	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	216254	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	95873	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	77298	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.04%
7) Chloroethane-d5	2.89	69	63220	23.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.92%
10) 1,1-Dichloroethene-d2	4.02	63	75465	16.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.80%
20) 2-Butanone-d5	7.09	46	34875	47.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.38%
24) Chloroform-d	7.66	84	105472	24.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.96%
26) 1,2-Dichloroethane-d4	8.31	65	59520	25.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.80%
29) Benzene-d6	8.28	84	226612	20.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.48%
33) 1,2-Dichloropropane-d6	9.28	67	69462	21.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.00%
37) Toluene-d8	10.33	98	239750	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.40%
38) trans-1,3-Dichloropropene-	10.58	79	27806	19.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.08%
39) 2-Hexanone-d5	10.93	63	29230	36.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.20%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	73636	22.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	94044	24.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.68%

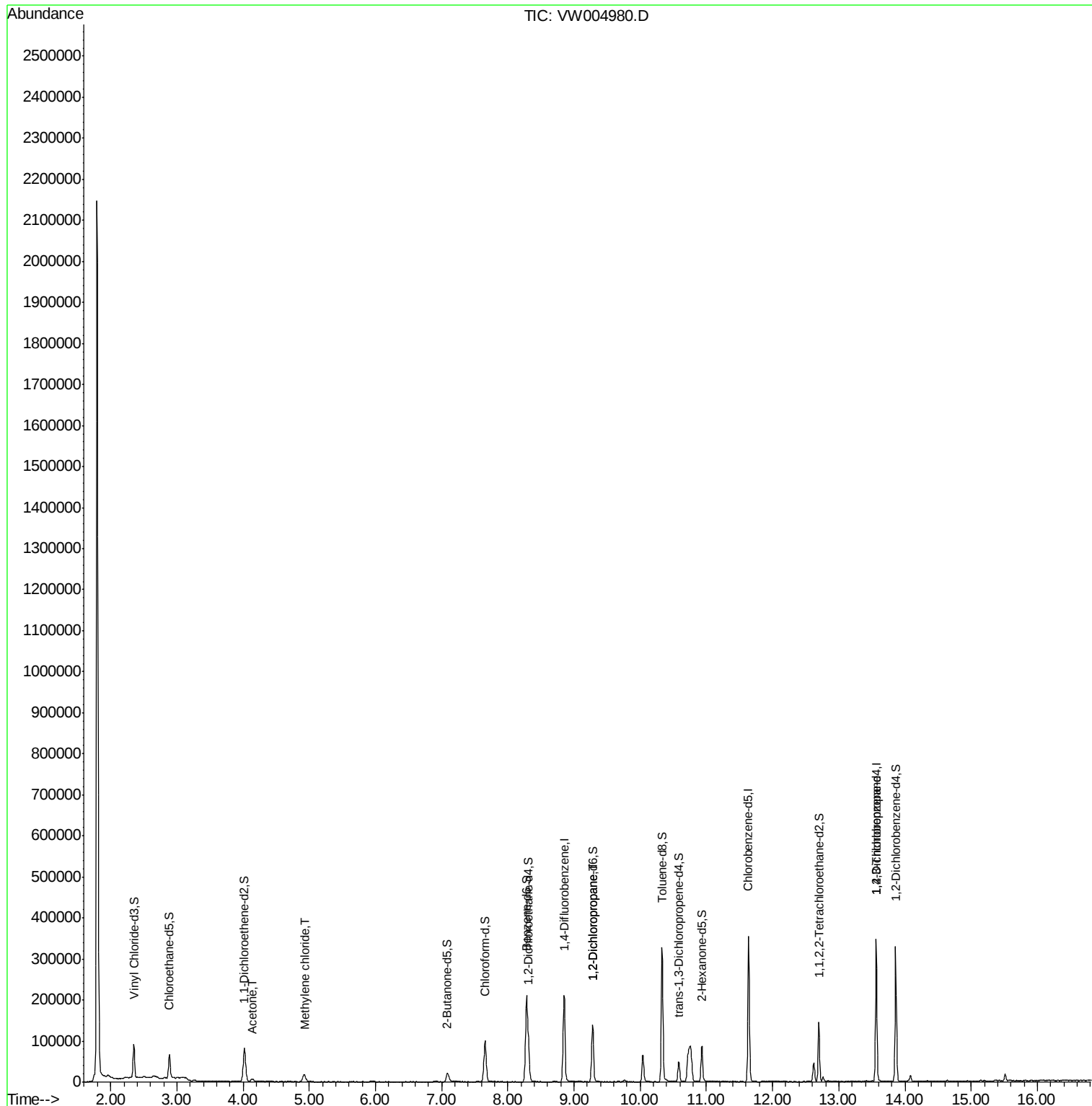
Target Compounds					Qvalue
13) Acetone	4.14	43	10887	19.219 ug/L	98
16) Methylene chloride	4.92	84	14362	3.896 ug/L	92
40) 1,2-Dichloropropane	9.28	63	6846	2.257 ug/L #	88
59) 1,2,3-Trichloropropane	13.57	75	10486	4.033 ug/L	91

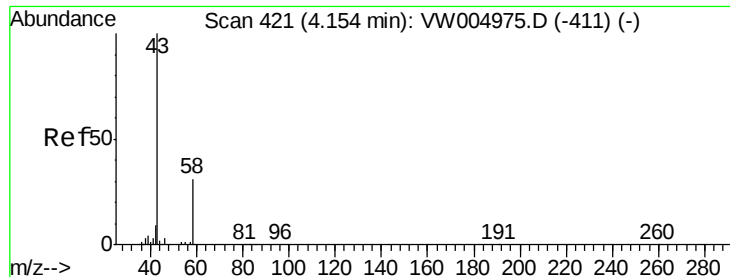
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.219 ug/L

RT: 4.14 min Scan# 419

Delta R.T. 0.00 min

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ClientSampleId :

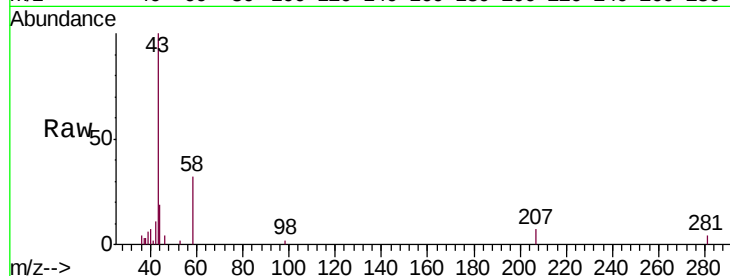
DB3J0

Tgt Ion: 43 Resp: 10887

Ion Ratio Lower Upper

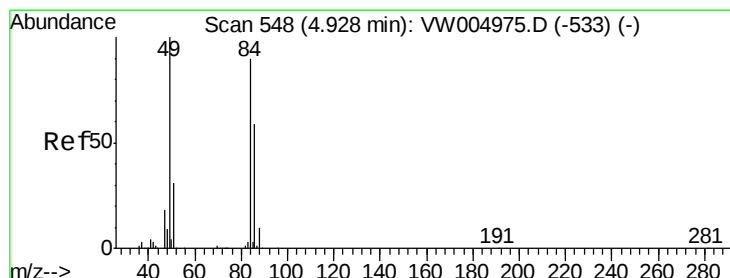
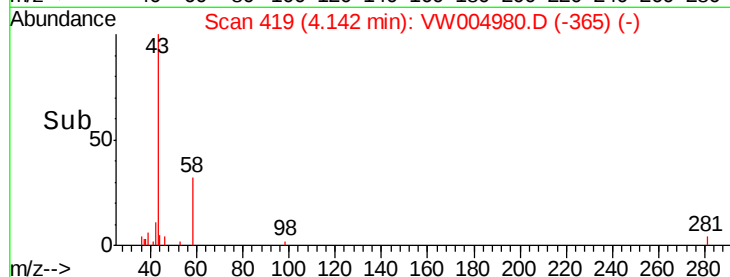
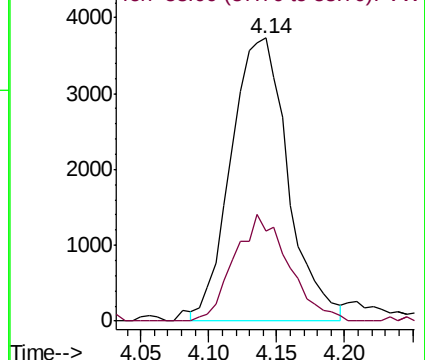
43 100

58 35.9 0.0 69.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 3.896 ug/L

RT: 4.92 min Scan# 547

Delta R.T. 0.00 min

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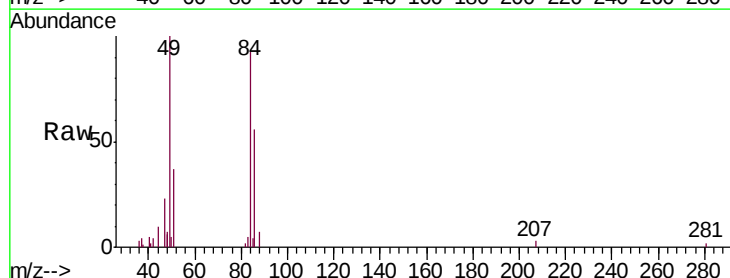
Tgt Ion: 84 Resp: 14362

Ion Ratio Lower Upper

84 100

49 107.4 83.8 155.6

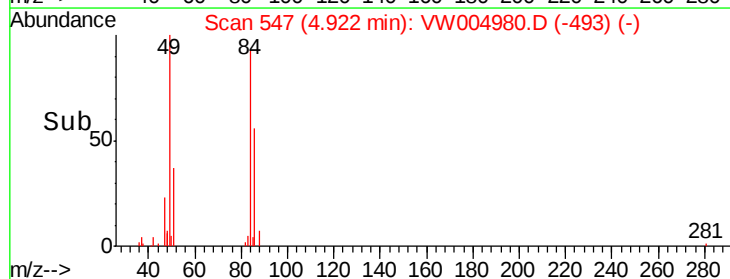
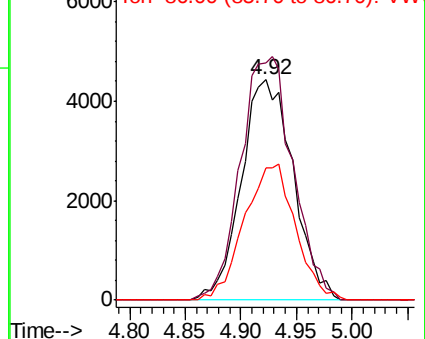
86 59.8 42.6 79.0

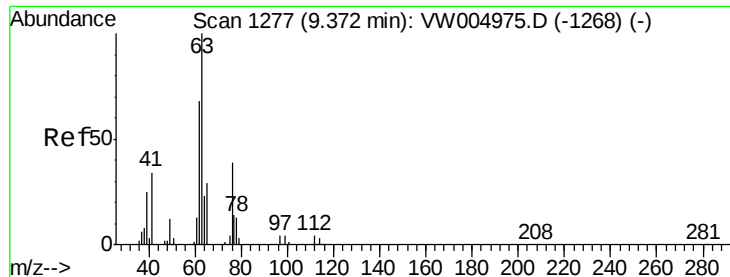


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#40

1,2-Dichloropropane

Concen: 2.257 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.09 min

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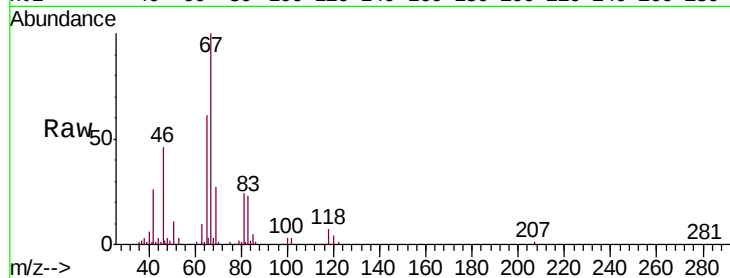
DB3J0

Tgt Ion: 63 Resp: 6846

Ion Ratio Lower Upper

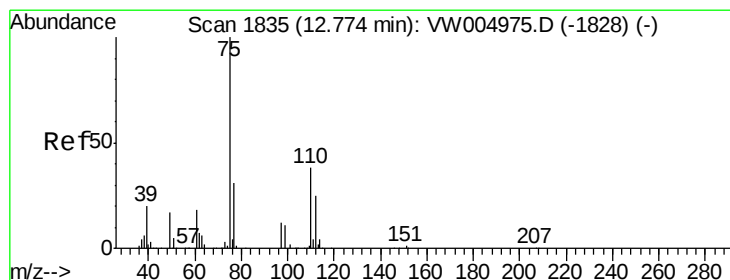
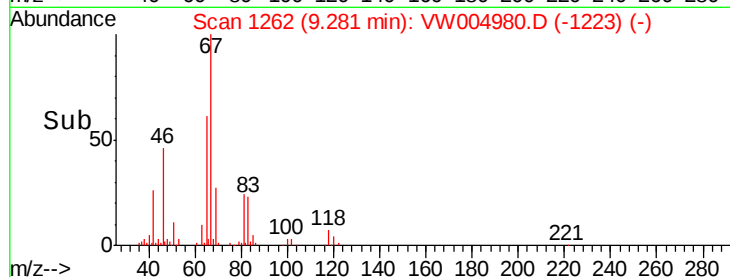
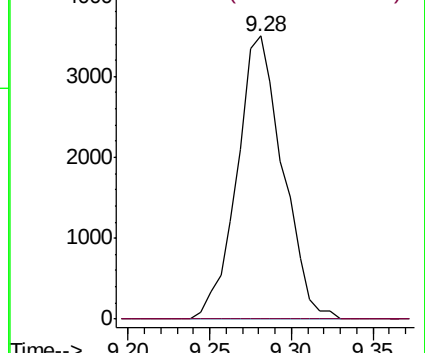
63 100

112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V



#59

1,2,3-Trichloropropane

Concen: 4.033 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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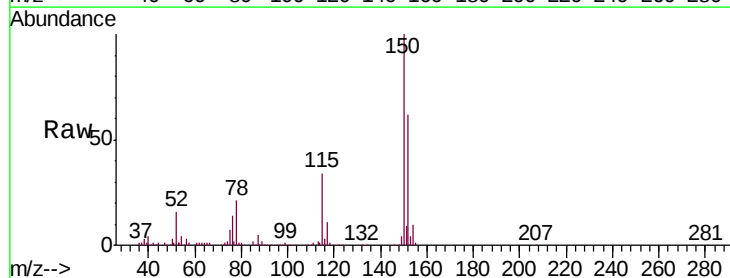
Acq: 28 Aug 2018 12:45

Tgt Ion: 75 Resp: 10486

Ion Ratio Lower Upper

75 100

77 36.7 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

