

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081818\
 Data File : VW004731.D
 Acq On : 16 Aug 2018 15:41
 Operator : SY/AP
 Sample : VIBLK85
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 16 18:27:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 02:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	952479	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	978126	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	442173	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	318001	21.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.00%
7) Chloroethane-d5	2.89	69	252485	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.28%
10) 1,1-Dichloroethene-d2	4.01	63	454715	16.42	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.68%
20) 2-Butanone-d5	7.09	46	183573	44.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.62%
24) Chloroform-d	7.65	84	616752	24.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.64%
26) 1,2-Dichloroethane-d4	8.31	65	338060	25.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.00%
29) Benzene-d6	8.27	84	1236937	22.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.20%
33) 1,2-Dichloropropane-d6	9.27	67	398129	23.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.48%
37) Toluene-d8	10.33	98	1104803	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.80%
38) trans-1,3-Dichloropropene-	10.58	79	152297	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.04%
39) 2-Hexanone-d5	10.93	63	144560	42.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	359586	22.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	433698	25.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.40%

Target Compounds

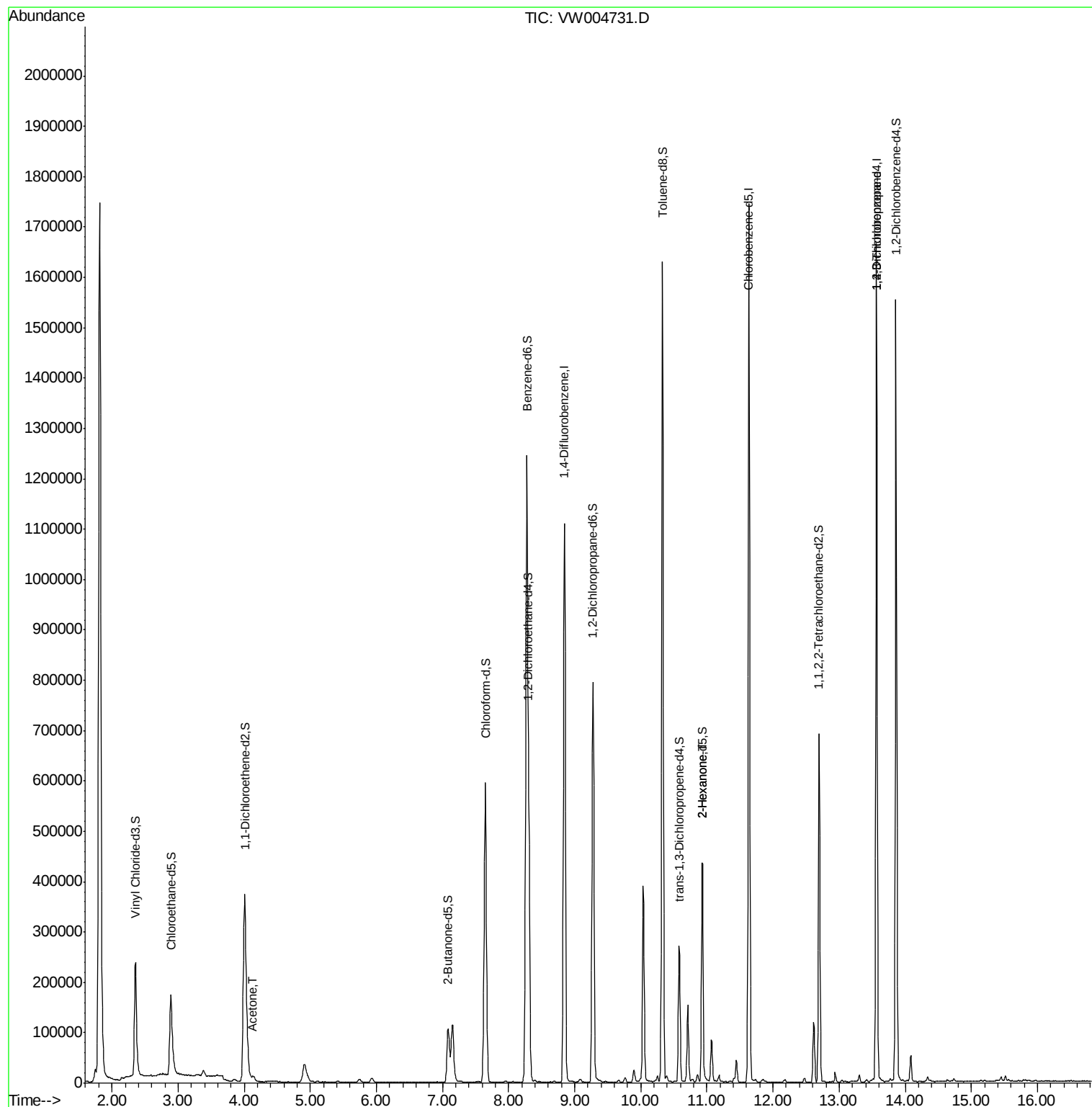
					Ovalue
13) Acetone	4.13	43	8100	2.155 ug/L	48
49) 2-Hexanone	10.93	43	17616	2.312 ug/L #	65
59) 1,2,3-Trichloropropane	13.57	75	51621	4.258 ug/L	94

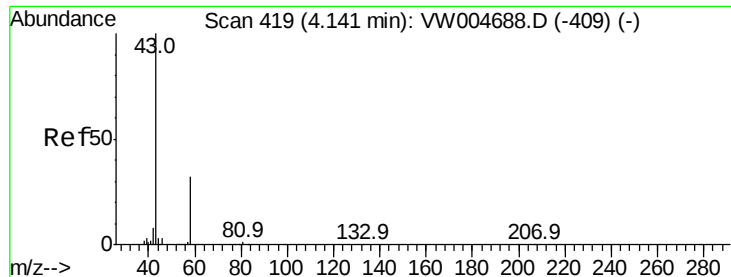
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.155 ug/L

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW004731.D

Acq: 16 Aug 2018 15:41

Instrument :

MSVOA_W

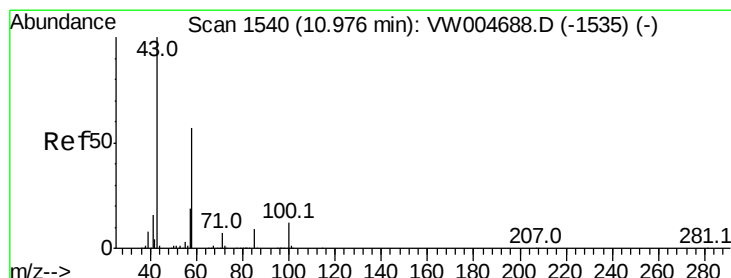
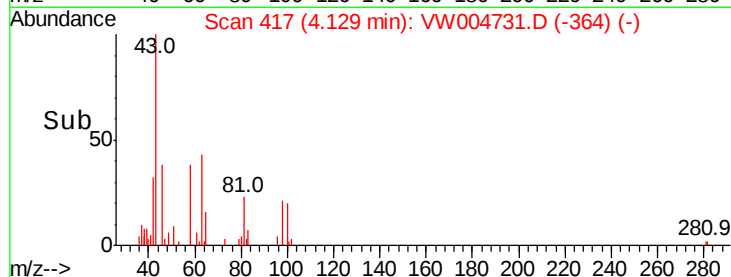
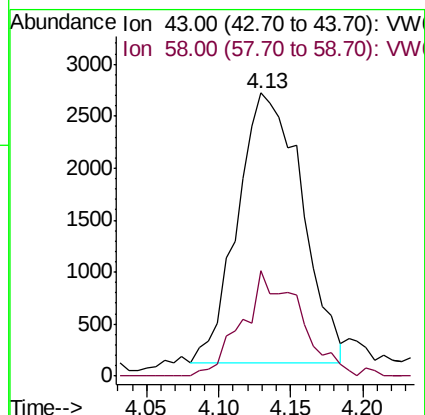
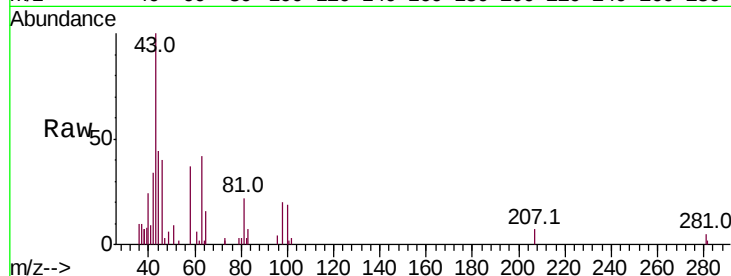
ClientSampleId :

Tot Ion: 43 Resp: 8100

Ion Ratio Lower Upper

43 100

58 4.8 0.0 69.4



#49

2-Hexanone

Concen: 2.312 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004731.D

Acq: 16 Aug 2018 15:41

Tgt Ion: 43 Resp: 17616

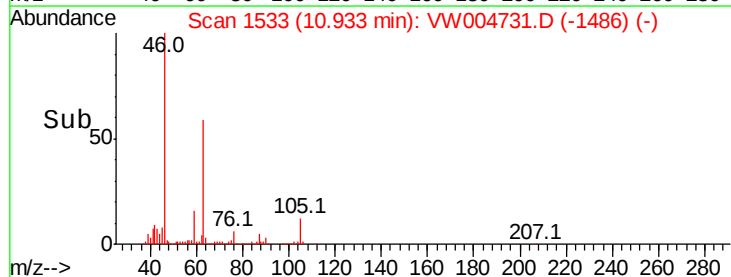
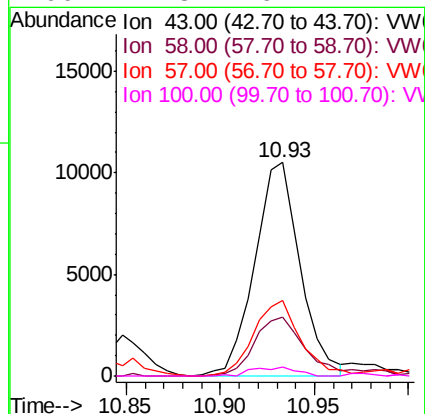
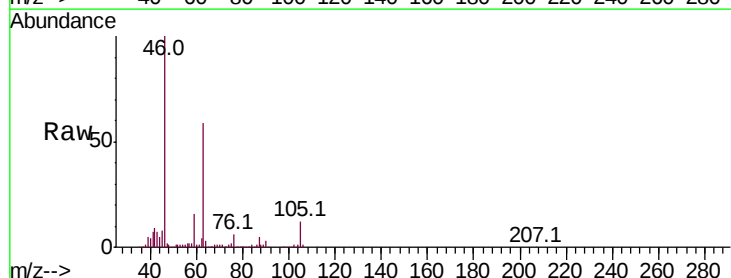
Ion Ratio Lower Upper

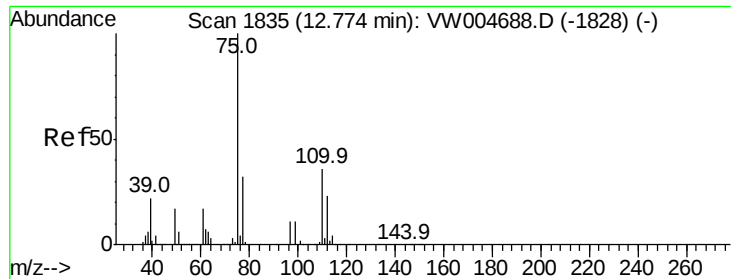
43 100

58 29.8 44.4 66.6#

57 36.4 14.8 22.2#

100 1.8 9.4 14.2#





#59

1,2,3-Trichloropropane

Concen: 4.258 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004731.D

Acq: 16 Aug 2018 15:41

Instrument :

MSVOA_W

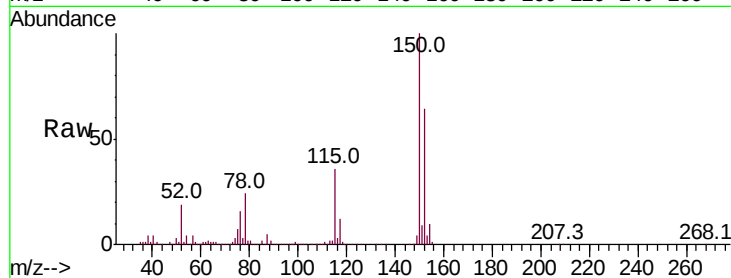
ClientSampleId :

Tot Ion: 75 Resp: 51621

Ion Ratio Lower Upper

75 100

77 35.3 25.8 38.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

