

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009787.D
 Acq On : 06 Apr 2019 23:25
 Operator : SY/VA
 Sample : K2217-06
 Misc : 4.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF617

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:17 AM

Quant Time: Apr 07 23:46:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	450316	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	438372	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	185849	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	160289	27.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.80%
7) Chloroethane-d5	2.89	69	151045	27.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.92%
10) 1,1-Dichloroethene-d2	4.01	63	272074	21.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.88%
20) 2-Butanone-d5	7.07	46	114390	59.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.58%
24) Chloroform-d	7.65	84	379573	30.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.56%
26) 1,2-Dichloroethane-d4	8.30	65	242162	32.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.40%
29) Benzene-d6	8.27	84	719848	31.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.12%
33) 1,2-Dichloropropane-d6	9.27	67	222898	31.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.44%#
37) Toluene-d8	10.32	98	644696	30.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.20%
38) trans-1,3-Dichloropropene-	10.58	79	91323	26.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.76%
39) 2-Hexanone-d5	10.93	63	71713	53.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	191418	28.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	217177	33.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.20%#

Target Compounds

				Ovalue
13) Acetone	4.12	43	6974m	3.402 ug/L
16) Methylene chloride	4.92	84	9344m	1.177 ug/L
49) 2-Hexanone	10.93	43	15620	4.000 ug/L # 78

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

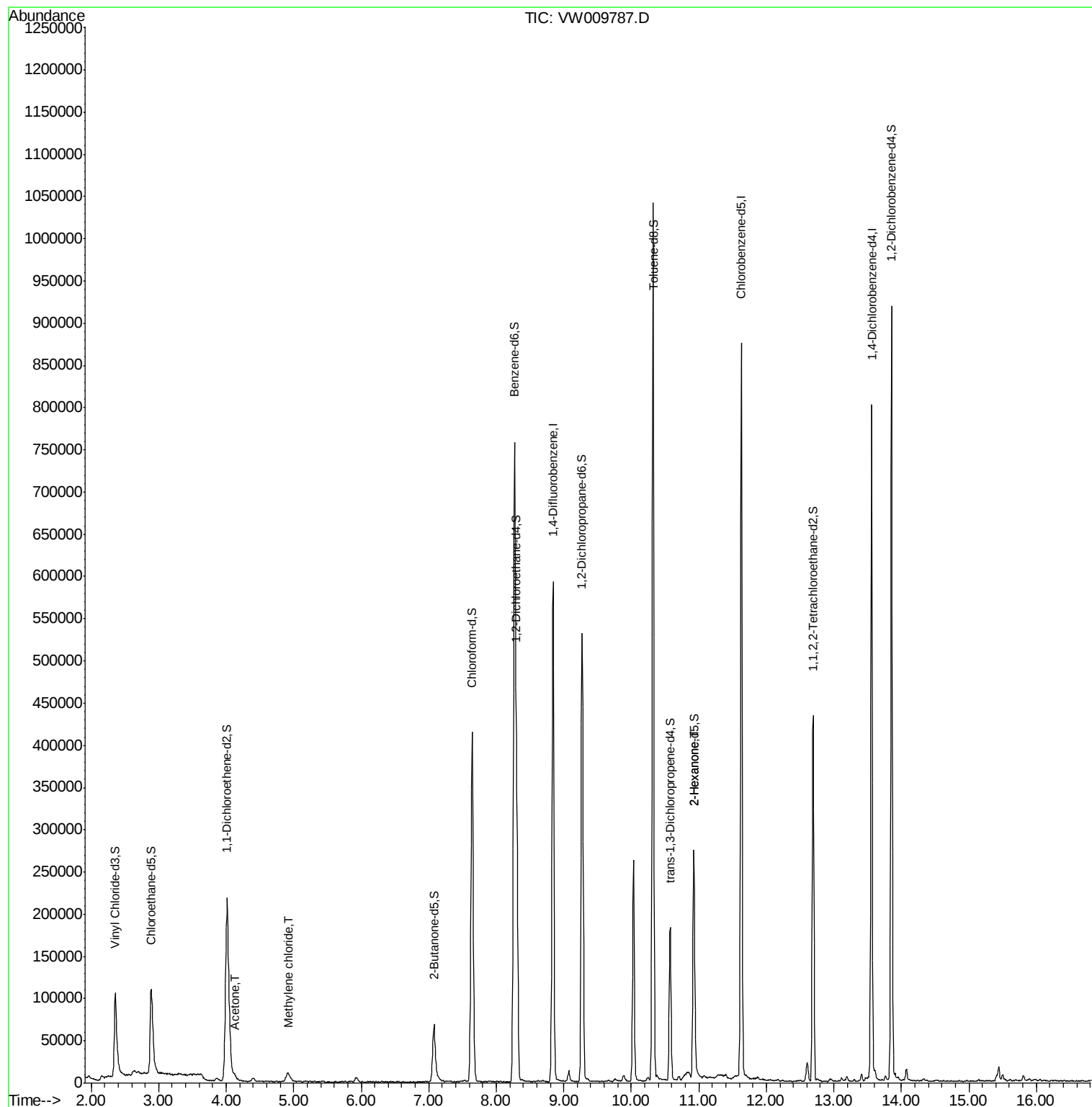
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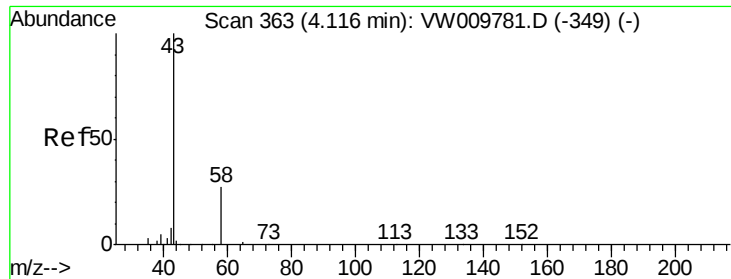
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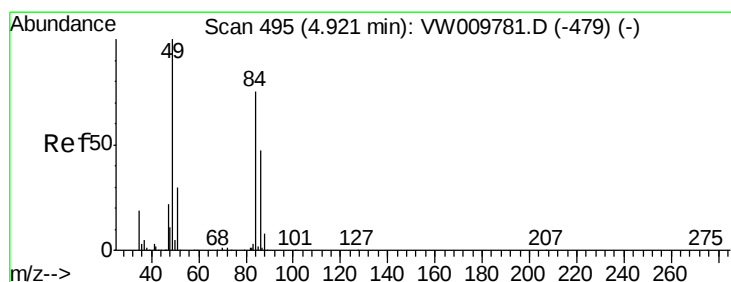
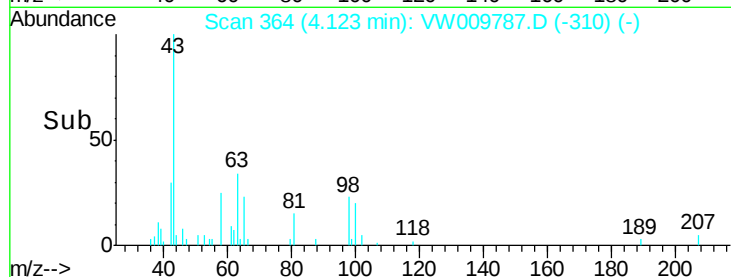
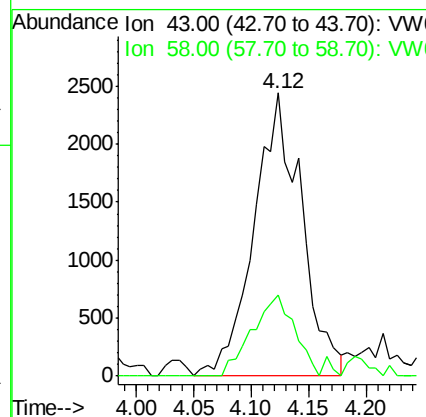
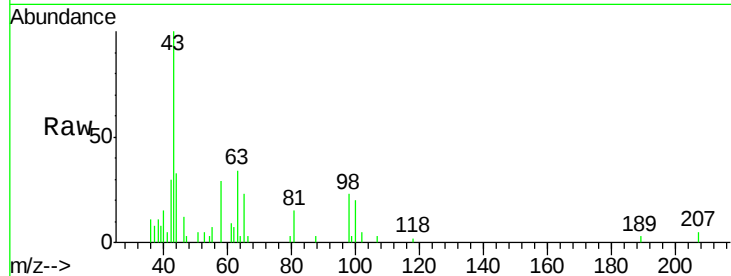
#13
Acetone
Concen: 3.402 ug/L m
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009787.D
Acq: 06 Apr 2019 23:25

Instrument :
MSVOA_W
ClientSampleId :
BF617

Tot Ion: 43 Resp: 6974
Ion Ratio Lower Upper
43 100
58 25.6 0.0 53.0

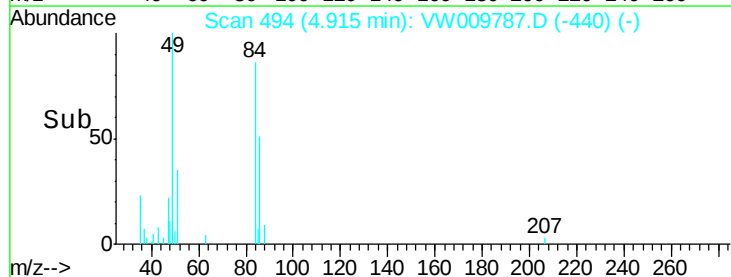
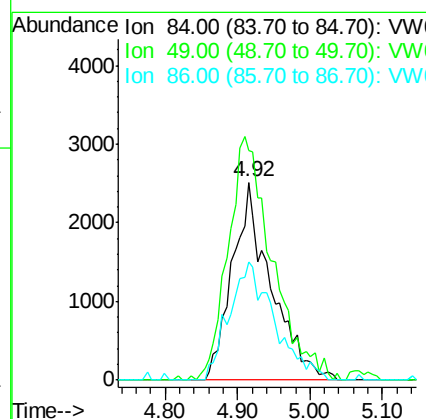
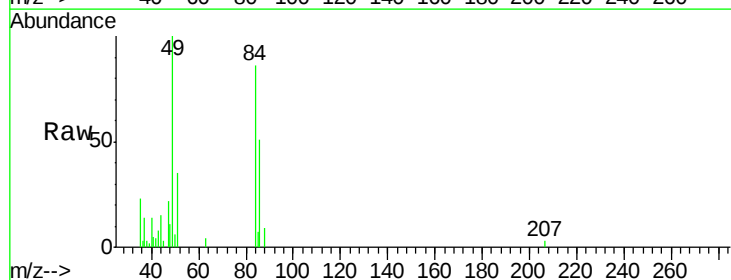
Manual Integrations
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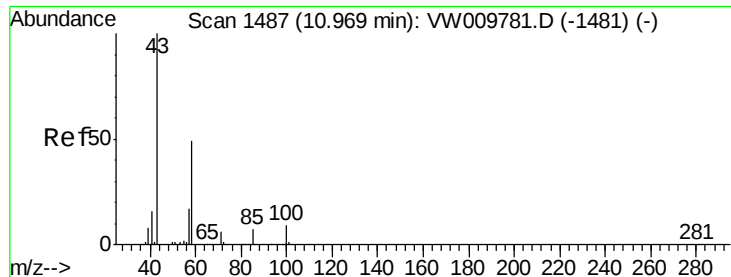
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#16
Methylene chloride
Concen: 1.177 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009787.D
Acq: 06 Apr 2019 23:25

Tgt Ion: 84 Resp: 9344
Ion Ratio Lower Upper
84 100
49 115.9 98.3 182.5
86 59.5 46.4 86.2





#49

2-Hexanone

Concen: 4.000 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW009787.D

Acq: 06 Apr 2019 23:25

Instrument :

MSVOA_W

ClientSampleId :

BF617

Tot Ion: 43 Resp: 15620

Ion Ratio Lower Upper

43 100

58 32.4 38.9 58.3#

57 25.4 13.8 20.6#

100 3.0 8.6 13.0#

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