

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
 Data File : VW009785.D
 Acq On : 06 Apr 2019 22:30
 Operator : SY/VA
 Sample : K2217-03
 Misc : 4.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF614

Quant Time: Apr 07 05:39:39 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	306190	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	275606	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	101227	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122585	30.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.36%
7) Chloroethane-d5	2.89	69	113302	30.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.48%
10) 1,1-Dichloroethene-d2	4.01	63	210306	24.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.64%
20) 2-Butanone-d5	7.07	46	120240	92.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	184.86%#
24) Chloroform-d	7.65	84	268424	32.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	128.52%
26) 1,2-Dichloroethane-d4	8.15	65	40	0.01	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	499182	34.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.00%#
33) 1,2-Dichloropropane-d6	9.27	67	154691	34.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.48%#
37) Toluene-d8	10.32	98	423245	31.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	126.56%
38) trans-1,3-Dichloropropene-	10.58	79	62294	29.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.92%
39) 2-Hexanone-d5	10.93	63	75589	89.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.48%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160749	38.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	154.76%#
61) 1,2-Dichlorobenzene-d4	13.85	152	118939	33.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.92%#

Target Compounds

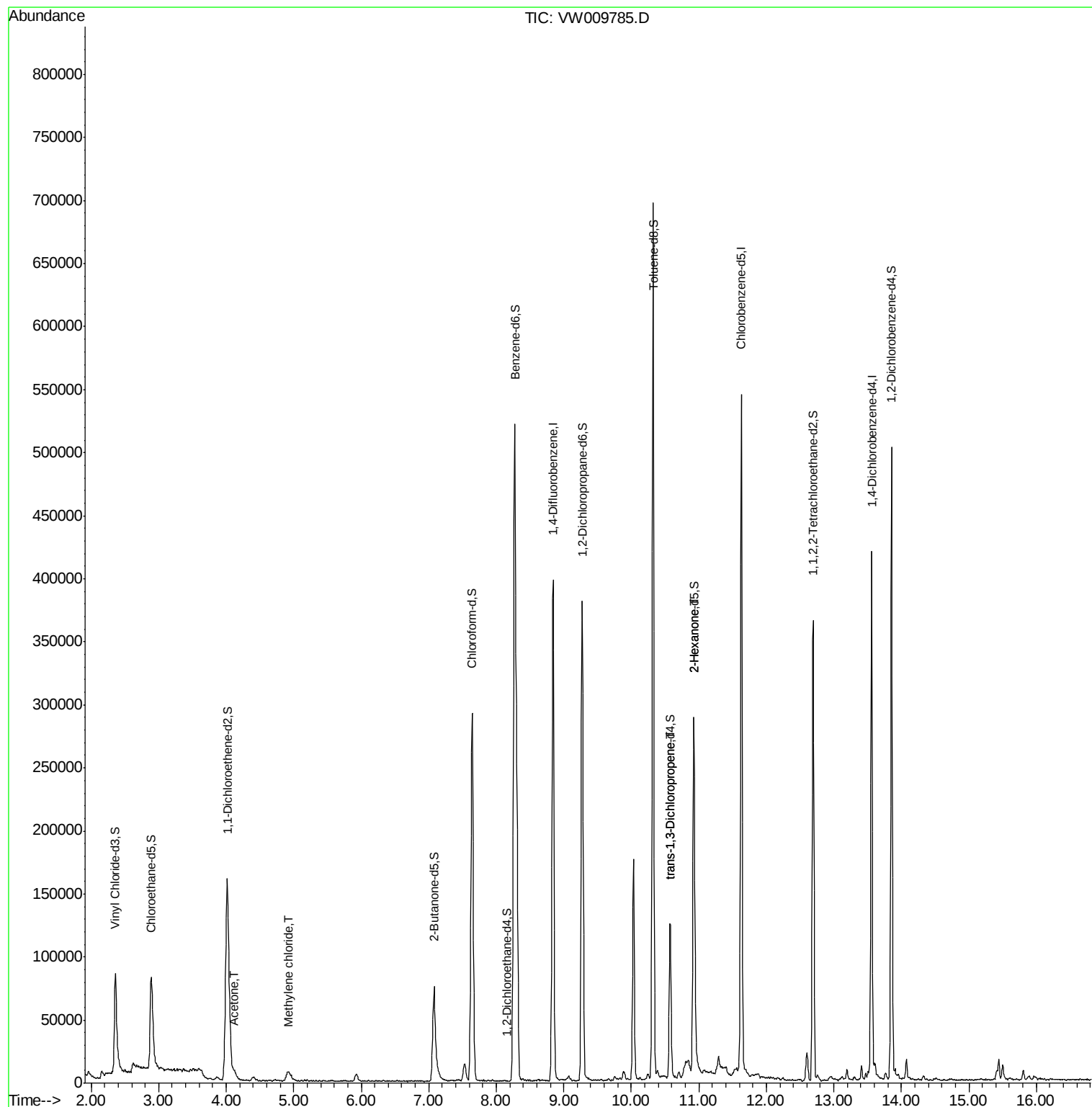
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	8384	6.015	ug/L	61
16) Methylene chloride	4.92	84	5618	1.040	ug/L	91
45) trans-1,3-Dichloropropene	10.58	75	3698	0.652	ug/L	94
49) 2-Hexanone	10.93	43	14226	5.795	ug/L #	82

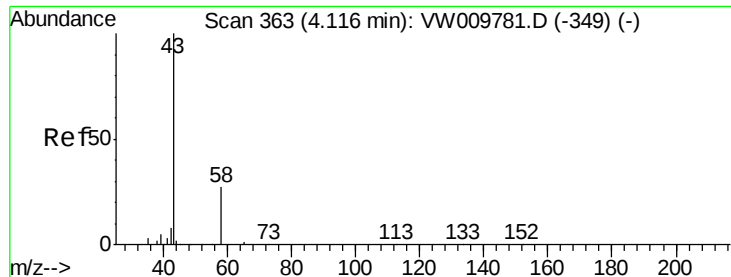
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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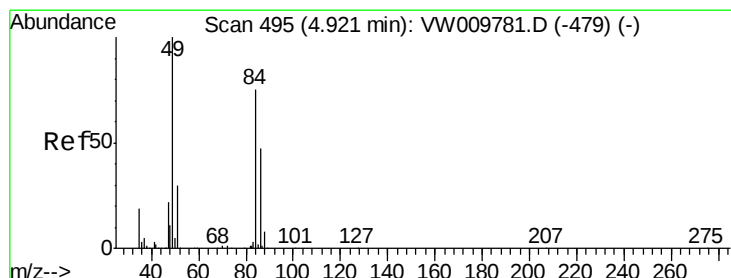
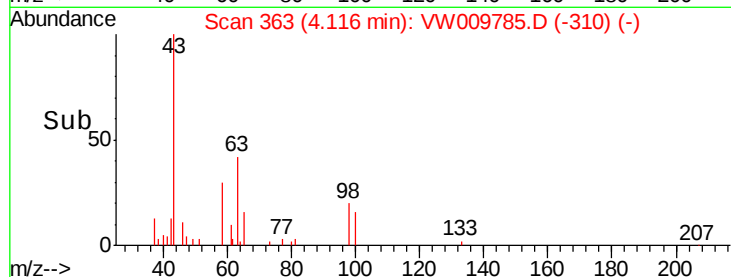
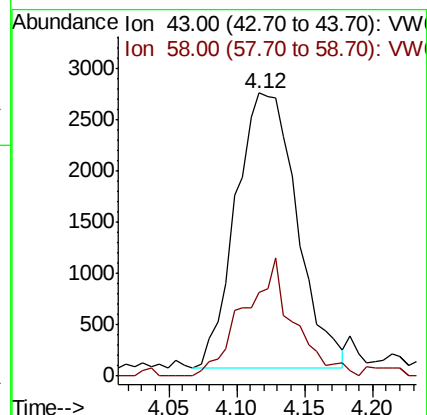
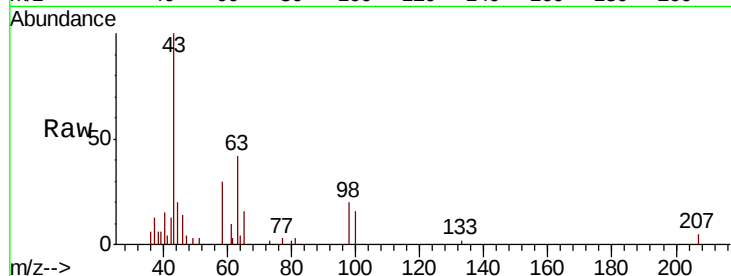




#13
Acetone
Concen: 6.015 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009785.D
Acq: 06 Apr 2019 22:30

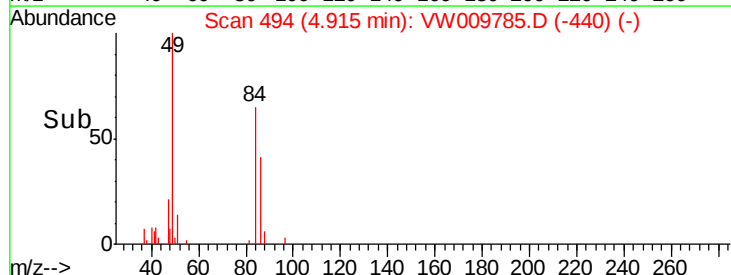
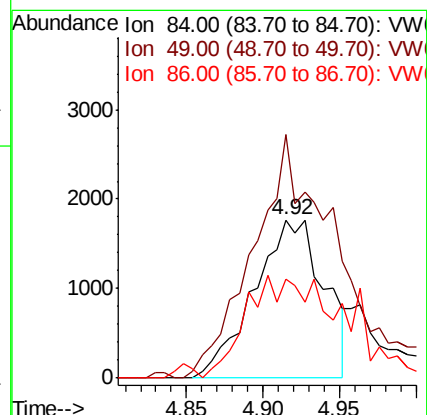
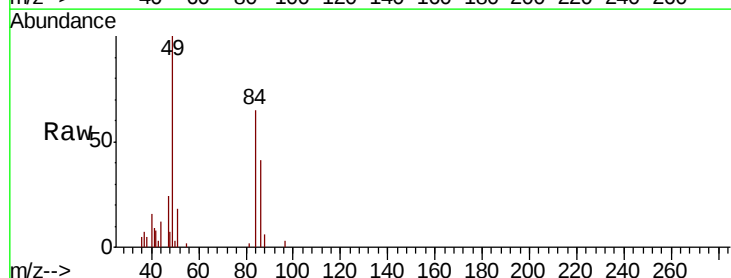
Instrument :
MSVOA_W
ClientSampled :
BF614

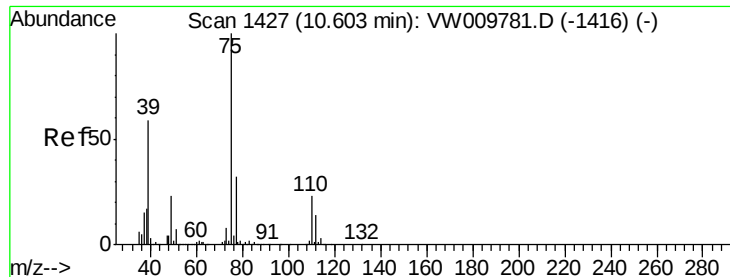
Tgt Ion: 43 Resp: 8384
Ion Ratio Lower Upper
43 100
58 6.4 0.0 53.0



#16
Methylene chloride
Concen: 1.040 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW009785.D
Acq: 06 Apr 2019 22:30

Tgt Ion: 84 Resp: 5618
Ion Ratio Lower Upper
84 100
49 154.2 98.3 182.5
86 62.5 46.4 86.2





#45

trans-1,3-Dichloropropene

Concen: 0.652 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009785.D

Acq: 06 Apr 2019 22:30

Instrument :

MSVOA_W

ClientSampleId :

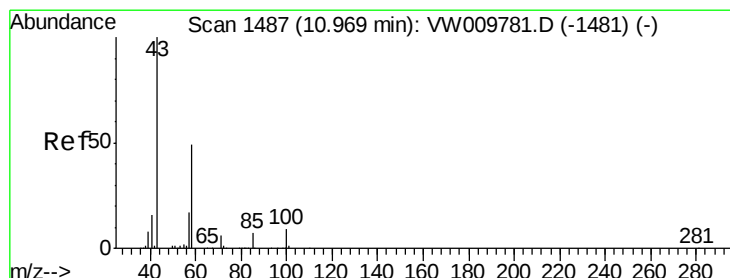
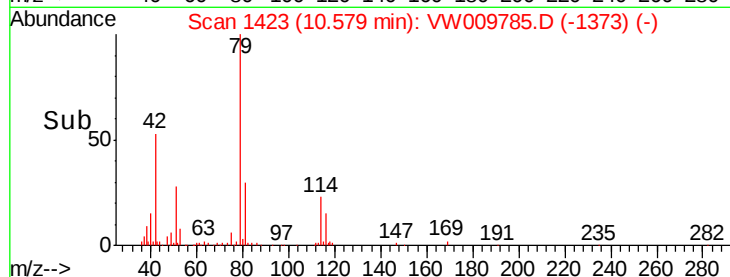
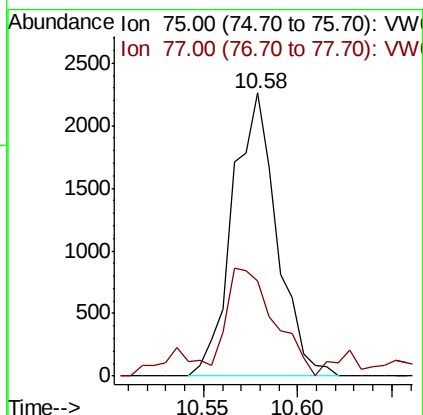
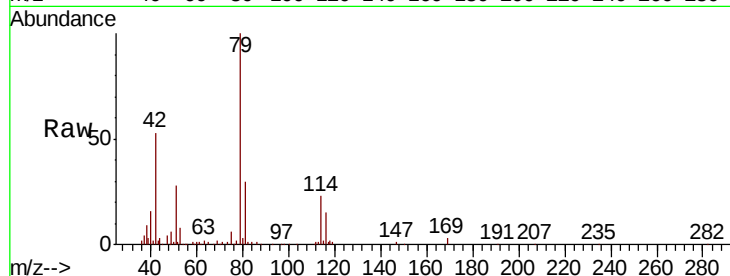
BF614

Tgt Ion: 75 Resp: 3698

Ion Ratio Lower Upper

75 100

77 33.5 21.1 39.3



#49

2-Hexanone

Concen: 5.795 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 14226

Ion Ratio Lower Upper

43 100

58 39.1 38.9 58.3

57 30.0 13.8 20.6#

100 3.8 8.6 13.0#

