

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090920\
 Data File : VW016497.D
 Acq On : 09 Sep 2020 15:21
 Operator : SY/VA
 Sample : L3950-03
 Misc : 7.06G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWT9

Quant Time: Sep 10 05:16:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 10 05:09:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	732677	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	636085	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	258539	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	199345	25.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.56%
7) Chloroethane-d5	2.90	69	173375	24.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.36%
10) 1,1-Dichloroethene-d2	4.03	63	300598	16.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.28%
20) 2-Butanone-d5	7.09	46	96387	34.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.44%
24) Chloroform-d	7.65	84	389750	22.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.84%
26) 1,2-Dichloroethane-d4	8.31	65	210184	22.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.60%
29) Benzene-d6	8.28	84	784472	24.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.04%
33) 1,2-Dichloropropane-d6	9.28	67	222345	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.64%
37) Toluene-d8	10.33	98	745225	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.00%
38) trans-1,3-Dichloropropene-	10.58	79	109881	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.68%
39) 2-Hexanone-d5	10.93	63	81731	42.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	177347	22.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	225028	25.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.76%

Target Compounds

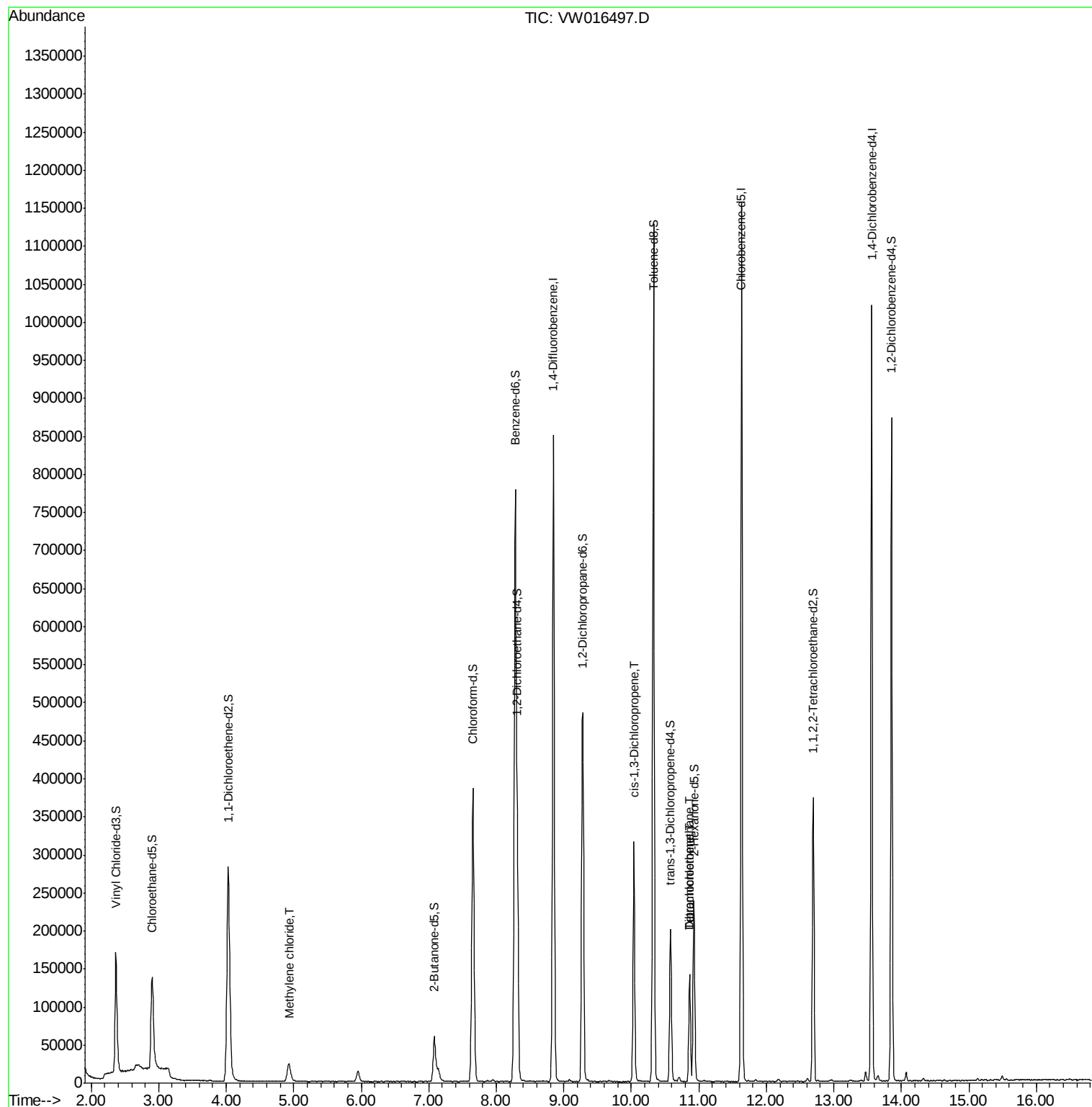
					Ovalue
16) Methylene chloride	4.93	84	21678	1.896 ug/L	87
42) cis-1,3-Dichloropropene	10.04	75	9244	0.633 ug/L #	79
47) Tetrachloroethene	10.87	164	29072	3.763 ug/L	99
50) Dibromochloromethane	10.87	129	28339	3.289 ug/L #	10

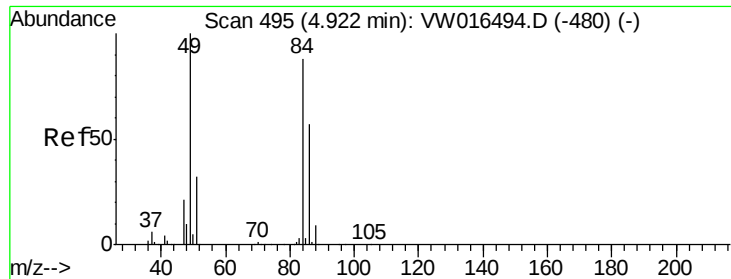
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090920\
Data File : VW016497.D
Acq On : 09 Sep 2020 15:21
Operator : SY/VA
Sample : L3950-03
Misc : 7.06G/10ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFWT9

Quant Time: Sep 10 05:16:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 10 05:09:14 2020
Response via : Initial Calibration

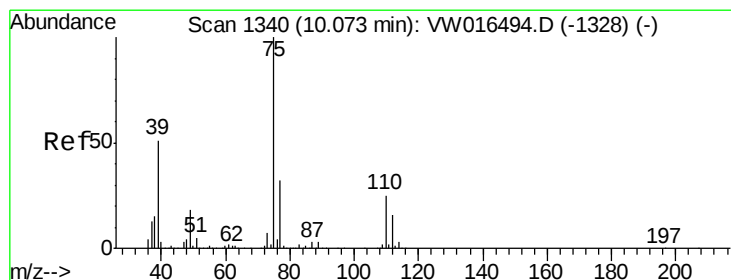
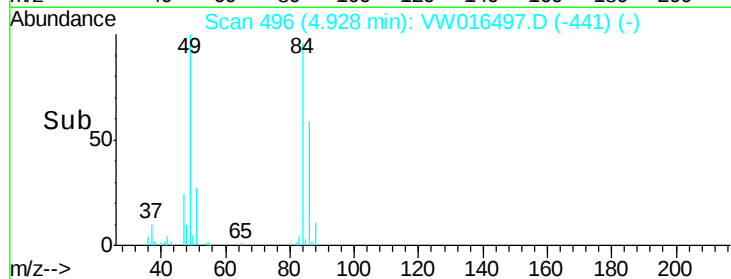
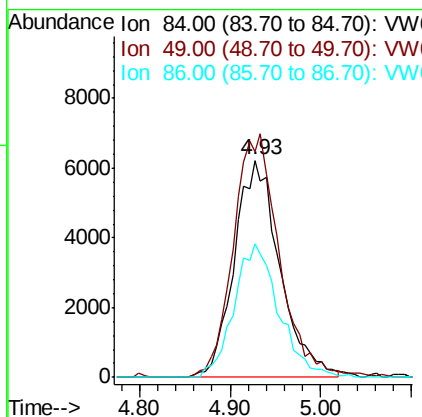
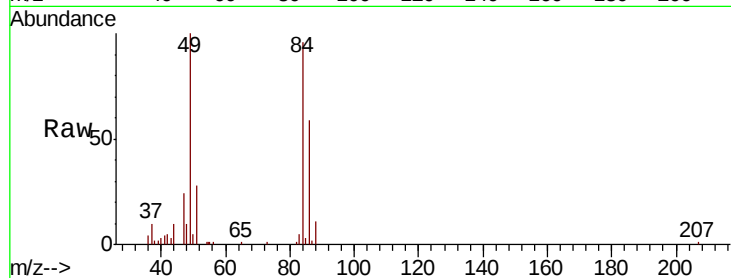




#16
Methvlene chloride
Concen: 1.896 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016497.D
Acq: 09 Sep 2020 15:21

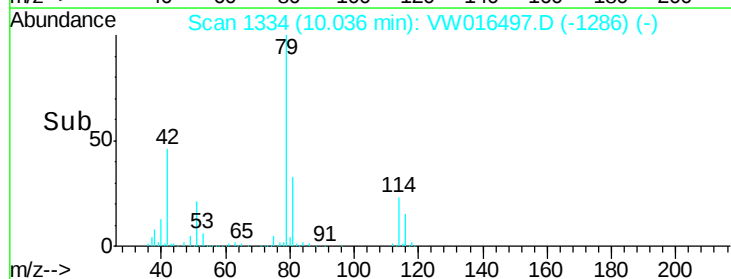
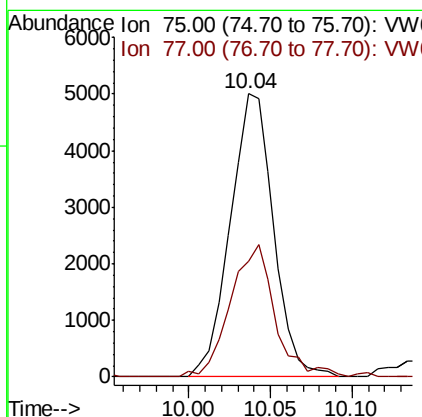
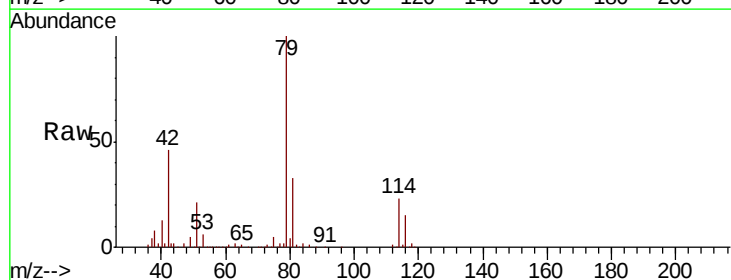
Instrument :
MSVOA_W
ClientSampleId :
BFWT9

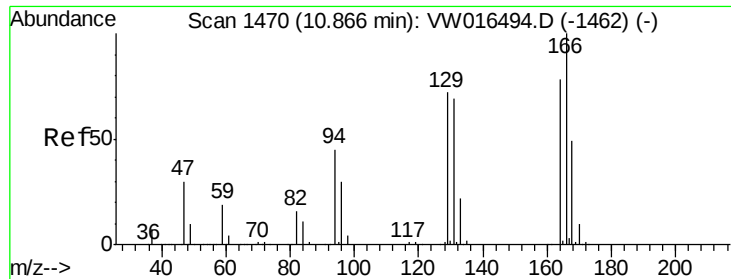
Tot Ion: 84 Resp: 21678
Ion Ratio Lower Upper
84 100
49 103.9 86.7 160.9
86 61.4 44.9 83.5



#42
cis-1,3-Dichloropropene
Concen: 0.633 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016497.D
Acq: 09 Sep 2020 15:21

Tgt Ion: 75 Resp: 9244
Ion Ratio Lower Upper
75 100
77 41.0 20.9 38.7#





#47

Tetrachloroethene

Concen: 3.763 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW016497.D

Acq: 09 Sep 2020 15:21

Instrument :

MSVOA_W

ClientSampleId :

BFWT9

Tot Ion:164 Resp: 29072

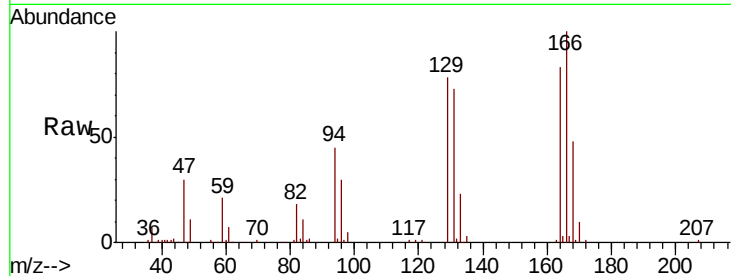
Ion Ratio Lower Upper

164 100

129 94.3 65.7 121.9

131 87.6 61.1 113.5

166 120.4 85.0 157.8

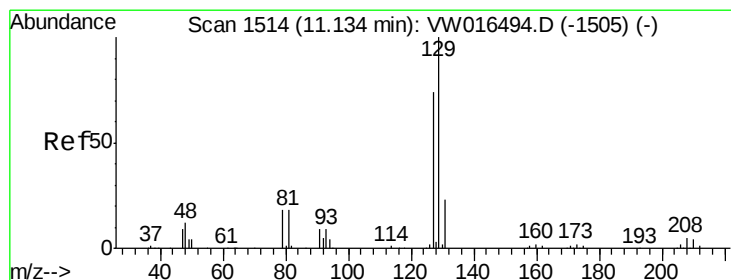
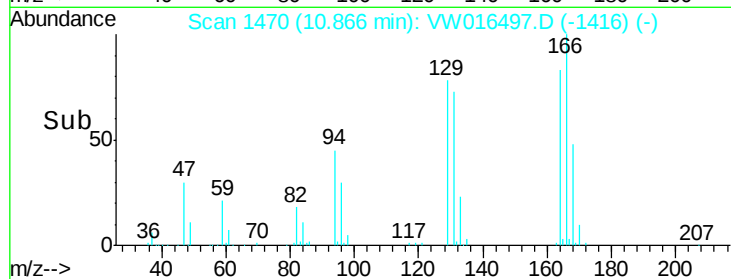
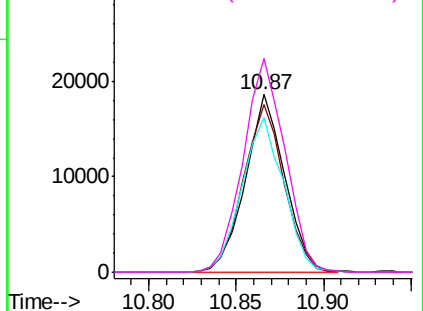


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#50

Dibromochloromethane

Concen: 3.289 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.27 min

Lab File: VW016497.D

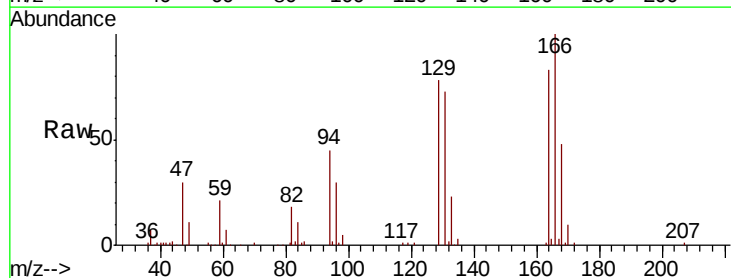
Acq: 09 Sep 2020 15:21

Tgt Ion:129 Resp: 28339

Ion Ratio Lower Upper

129 100

127 0.0 55.4 103.0#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

