

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090620\
 Data File : VW016475.D
 Acq On : 06 Sep 2020 11:28
 Operator : SY/VA
 Sample : L3927-06
 Misc : 5.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 07 04:52:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 07 04:50:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	738068	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	651486	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	293634	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	215090	27.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.88%
7) Chloroethane-d5	2.90	69	188916	26.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.48%
10) 1,1-Dichloroethene-d2	4.03	63	316365	17.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.28%
20) 2-Butanone-d5	7.09	46	78908	28.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.44%
24) Chloroform-d	7.65	84	390345	22.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	8.31	65	200309	21.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.76%
29) Benzene-d6	8.28	84	809239	24.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.72%
33) 1,2-Dichloropropane-d6	9.28	67	223777	23.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.00%
37) Toluene-d8	10.33	98	775788	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.56%
38) trans-1,3-Dichloropropene-	10.58	79	103916	21.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.68%
39) 2-Hexanone-d5	10.93	63	67436	33.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158818	19.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	247575	24.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.60%

Target Compounds

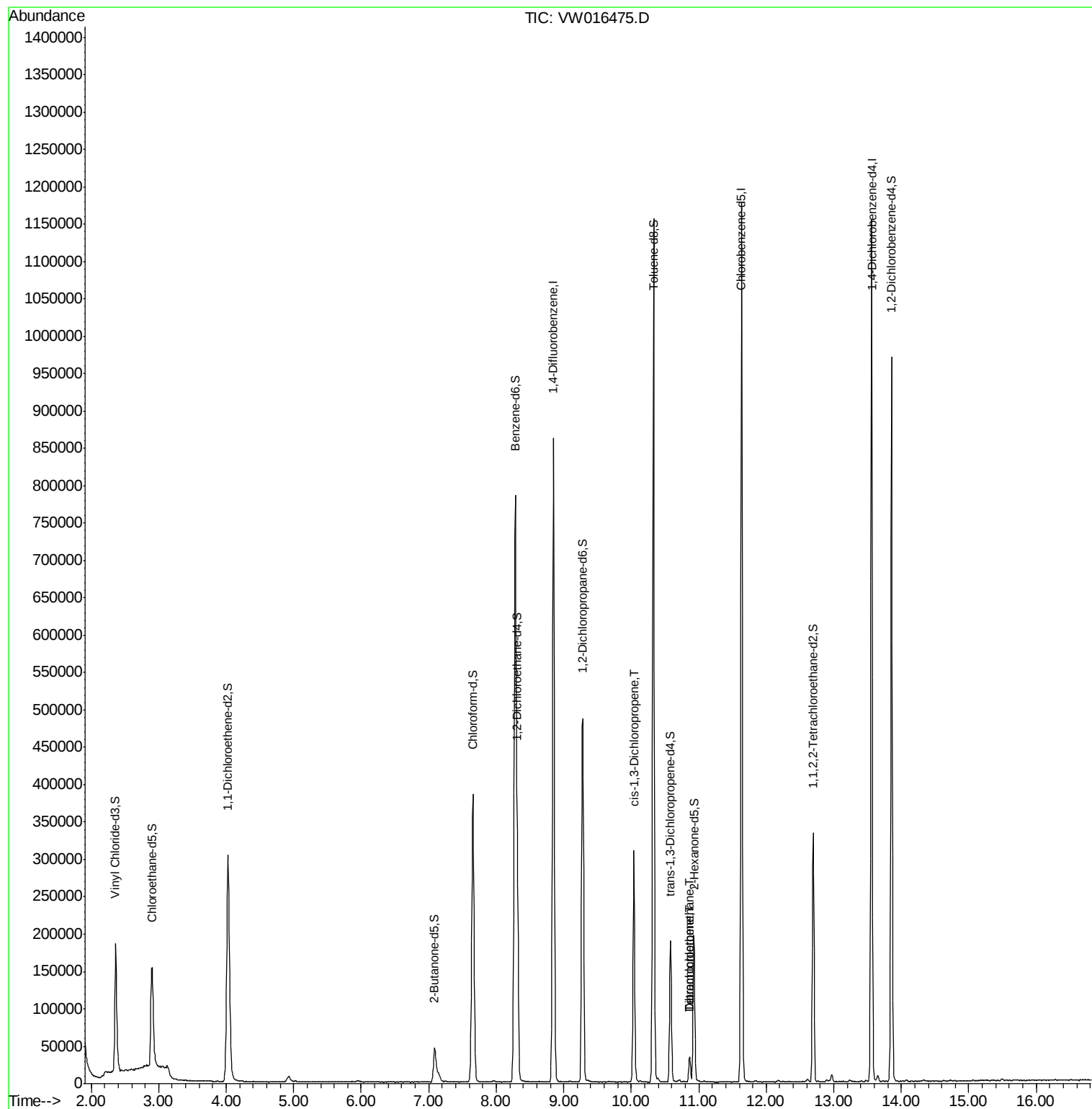
					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	8867	0.593 ug/L #	75
47) Tetrachloroethene	10.87	164	7663	0.968 ug/L	95
50) Dibromochloromethane	10.87	129	7158	0.811 ug/L #	10

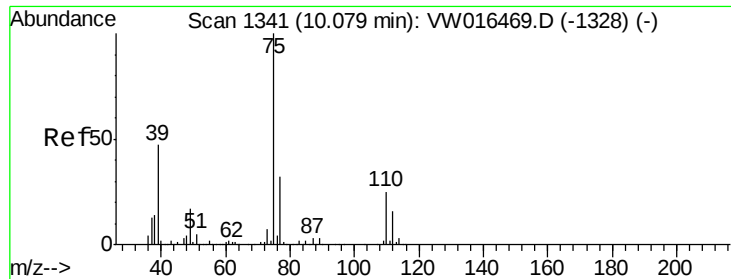
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 07 04:50:36 2020
Response via : Initial Calibration





#42

cis-1,3-Dichloropropene

Concen: 0.593 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.04 min

Lab File: VW016475.D

Acq: 06 Sep 2020 11:28

Instrument :

MSVOA_W

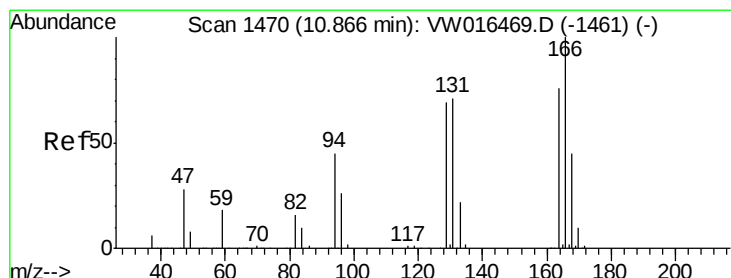
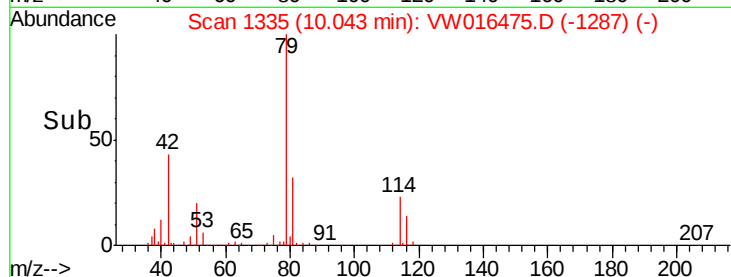
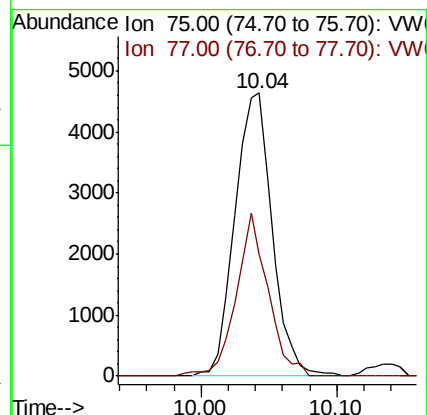
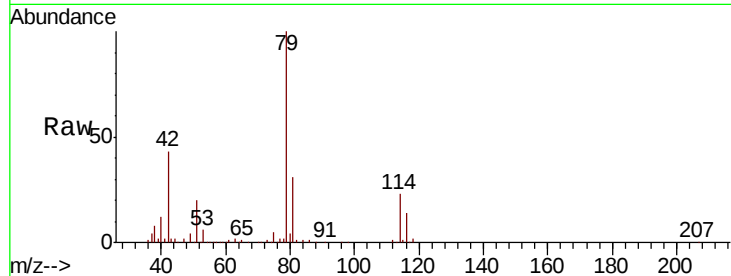
ClientSampleId :

Tot Ion: 75 Resp: 8867

Ion Ratio Lower Upper

75 100

77 43.1 20.9 38.7#



#47

Tetrachloroethene

Concen: 0.968 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW016475.D

Acq: 06 Sep 2020 11:28

Tgt Ion: 164 Resp: 7663

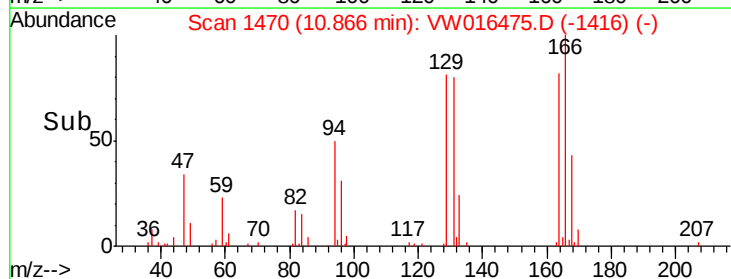
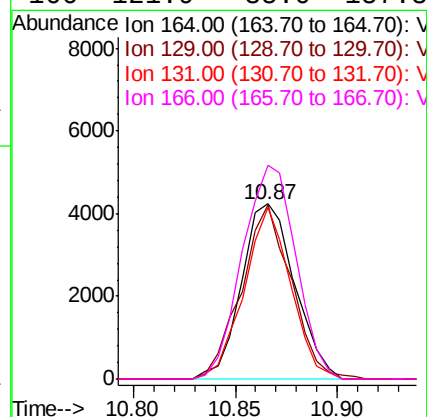
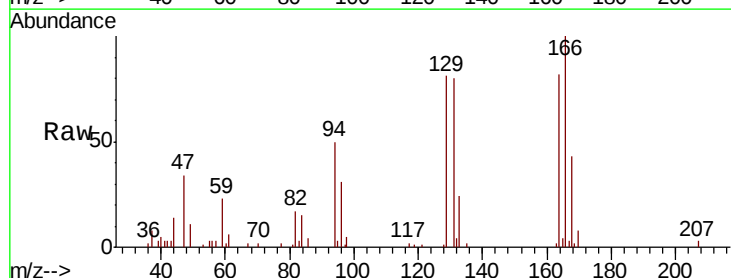
Ion Ratio Lower Upper

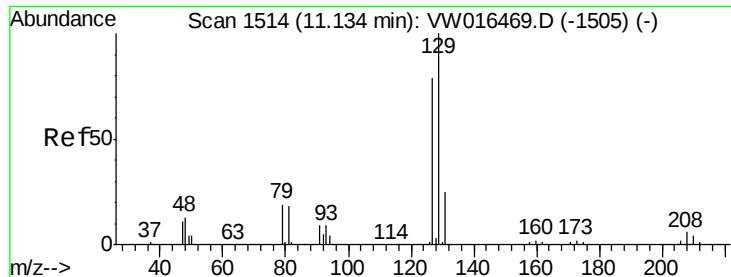
164 100

129 99.1 65.7 121.9

131 97.8 61.1 113.5

166 121.9 85.0 157.8

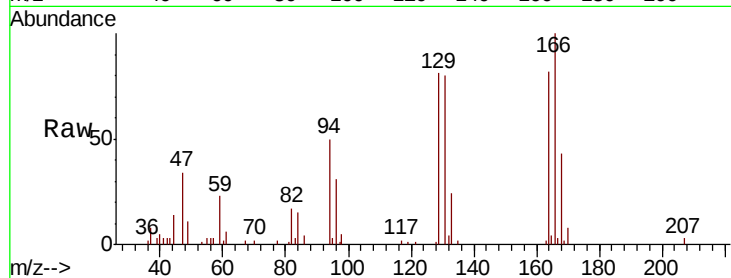




#50
 Dibromochloromethane
 Concen: 0.811 ug/L
 RT: 10.87 min Scan# 1470
 Delta R.T. -0.27 min
 Lab File: VW016475.D
 Acq: 06 Sep 2020 11:28

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:129 Resp: 7158
 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

