

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090620\
 Data File : VW016472.D
 Acq On : 06 Sep 2020 10:17
 Operator : SY/VA
 Sample : L3927-03
 Misc : 6.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 07 04:52:00 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	622628	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	545794	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	230758	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	177544	26.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.52%
7) Chloroethane-d5	2.90	69	153023	25.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.20%
10) 1,1-Dichloroethene-d2	4.03	63	267692	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	7.09	46	90577	38.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.78%
24) Chloroform-d	7.65	84	337280	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	8.31	65	185308	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.96%
29) Benzene-d6	8.28	84	691237	24.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.64%
33) 1,2-Dichloropropane-d6	9.28	67	193356	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.88%
37) Toluene-d8	10.33	98	663279	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.60%
38) trans-1,3-Dichloropropene-	10.58	79	99643	24.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.92%
39) 2-Hexanone-d5	10.93	63	77621	46.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160242	23.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	201588	25.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.12%

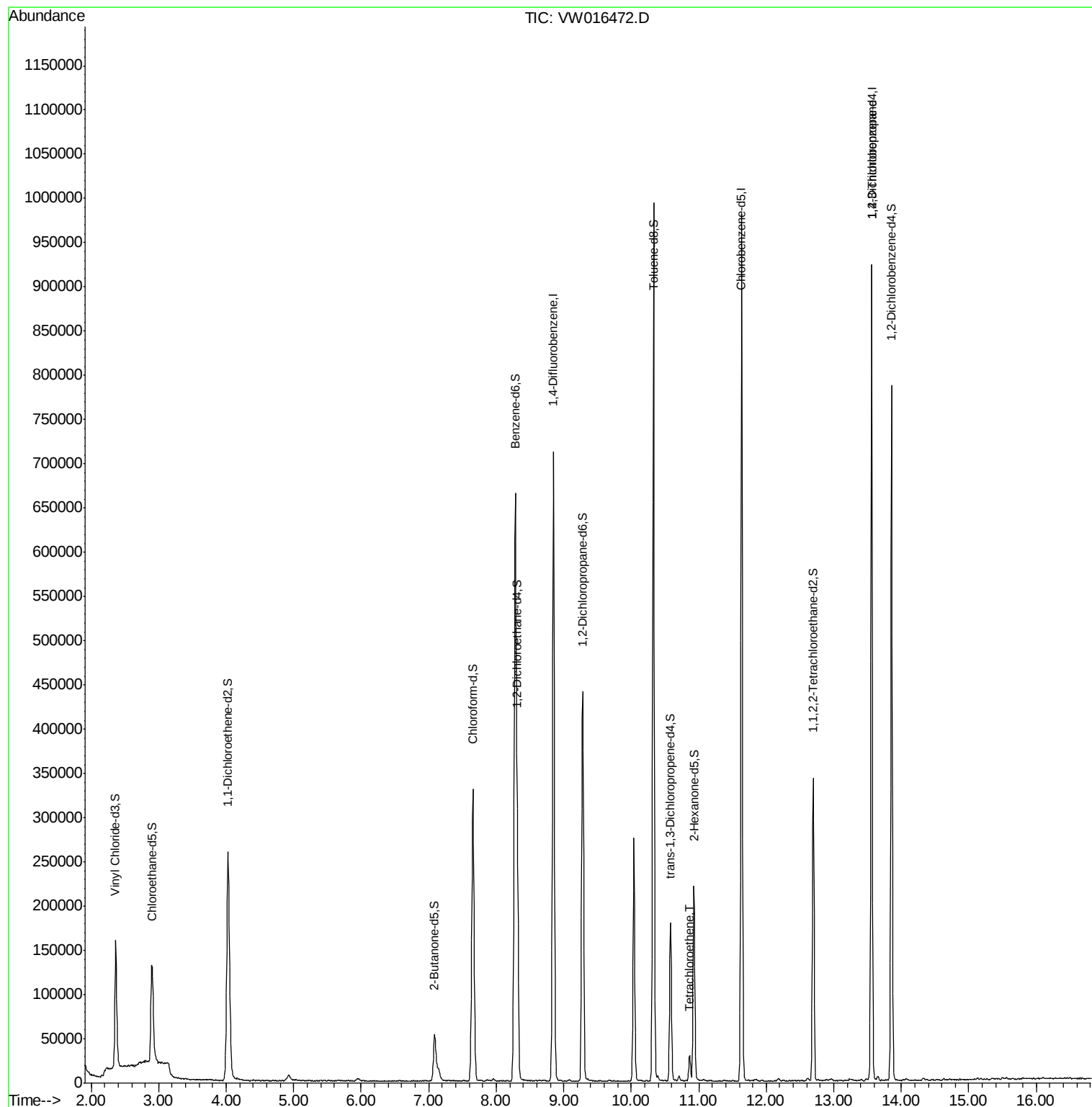
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	6072	0.916 ug/L	90
59) 1,2,3-Trichloropropane	13.56	75	29147	5.594 ug/L	90

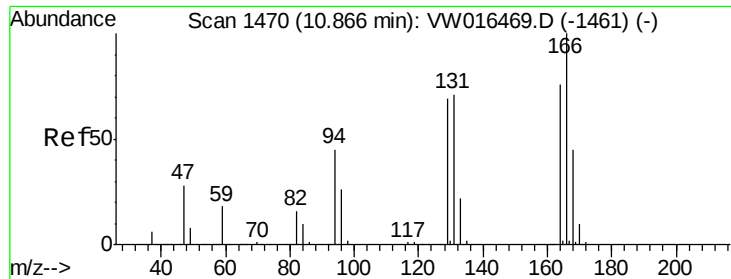
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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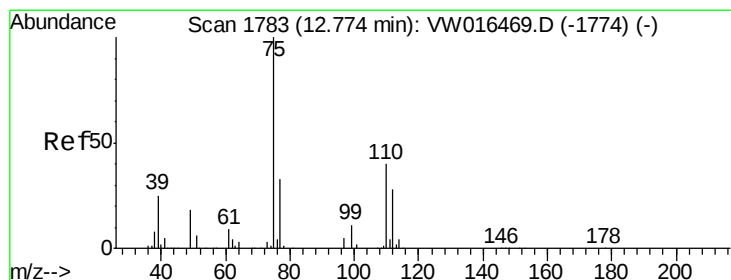
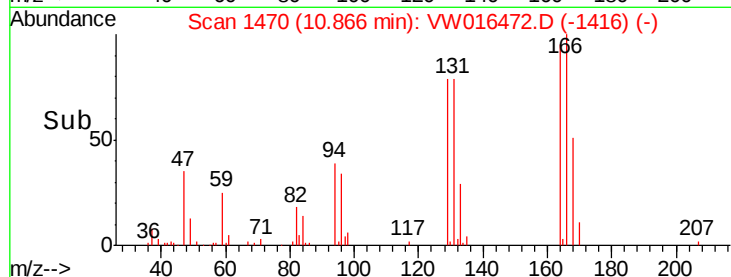
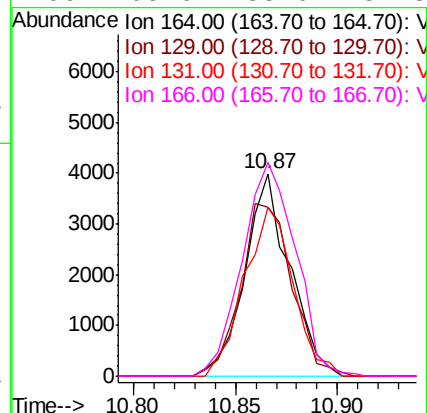
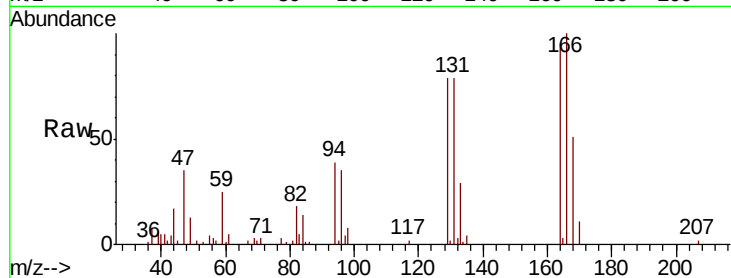




#47
Tetrachloroethene
Concen: 0.916 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW016472.D
Acq: 06 Sep 2020 10:17

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:164 Resp: 6072
Ion Ratio Lower Upper
164 100
129 85.6 65.7 121.9
131 83.3 61.1 113.5
166 105.6 85.0 157.8



#59
1,2,3-Trichloropropane
Concen: 5.594 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW016472.D
Acq: 06 Sep 2020 10:17

Tgt Ion: 75 Resp: 29147
Ion Ratio Lower Upper
75 100
77 38.0 26.0 39.0

