

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080320\
 Data File : VW016031.D
 Acq On : 03 Aug 2020 13:30
 Operator : SY/VA
 Sample : L3458-17
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 04 03:37:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 04 03:35:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	444876	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	409700	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	191946	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	91229	14.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.12%
7) Chloroethane-d5	2.90	69	91472	17.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.76%
10) 1,1-Dichloroethene-d2	4.01	63	166705	13.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.56%
20) 2-Butanone-d5	7.09	46	96653	58.61	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.22%
24) Chloroform-d	7.65	84	256603	20.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.16%
26) 1,2-Dichloroethane-d4	8.31	65	142630	20.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.20%
29) Benzene-d6	8.28	84	518322	20.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.12%
33) 1,2-Dichloropropane-d6	9.28	67	166596	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.12%
37) Toluene-d8	10.33	98	452687	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.16%
38) trans-1,3-Dichloropropene-	10.58	79	63021	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.12%
39) 2-Hexanone-d5	10.93	63	73237	58.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151788	26.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	169757	22.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.72%

Target Compounds

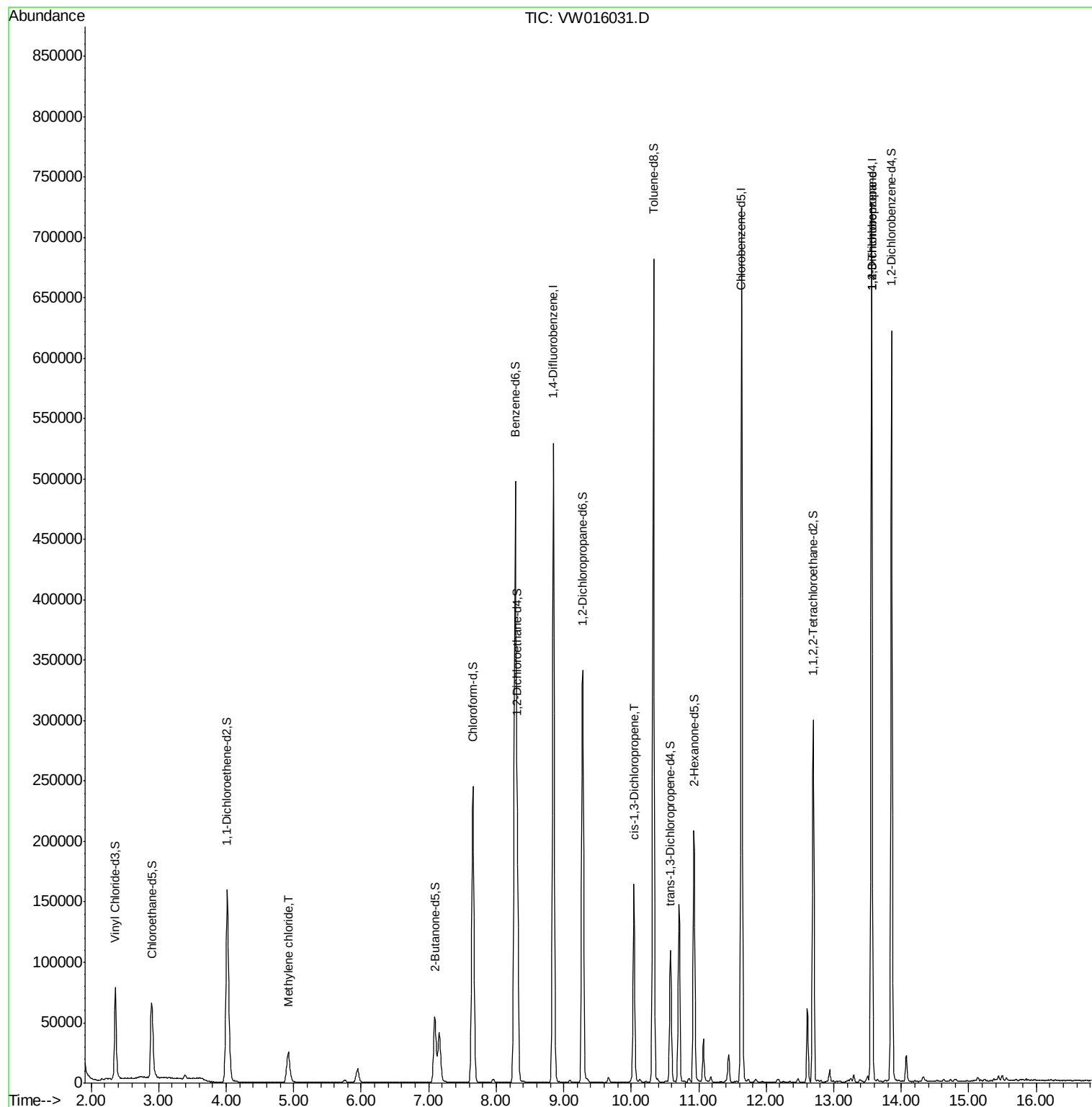
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.92	84	20530	2.816	ug/L	96
42) cis-1,3-Dichloropropene	10.04	75	4242	0.452	ug/L #	70
59) 1,2,3-Trichloropropane	13.56	75	23169	5.941	ug/L	93

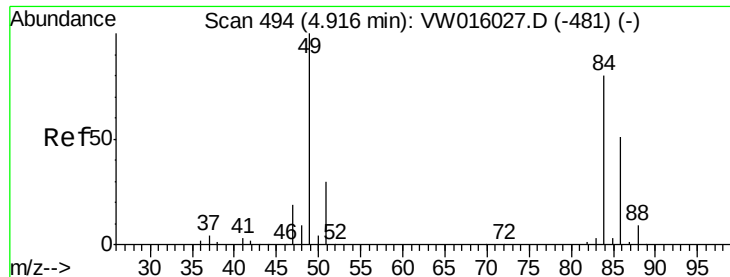
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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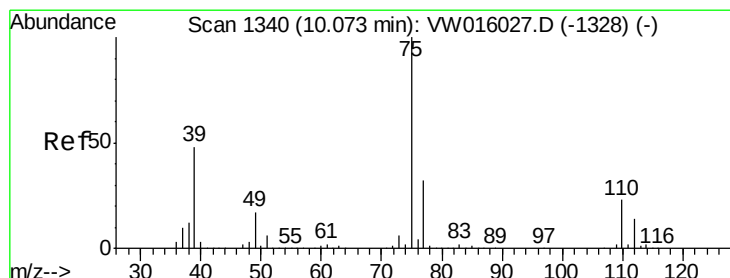
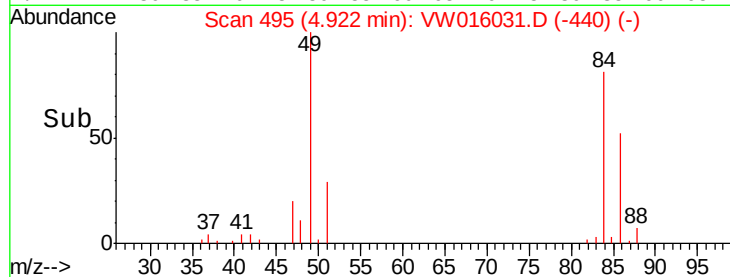
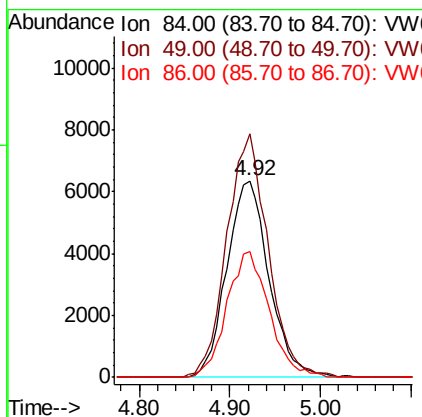
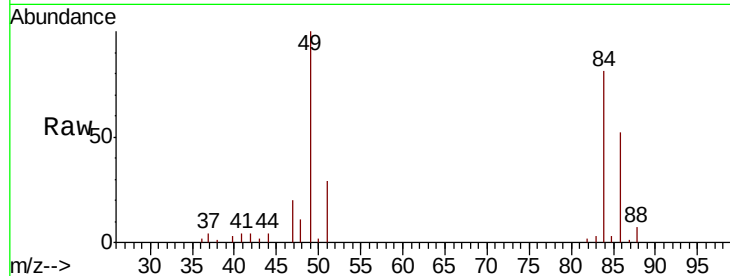




#16
Methylene chloride
Concen: 2.816 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016031.D
Acq: 03 Aug 2020 13:30

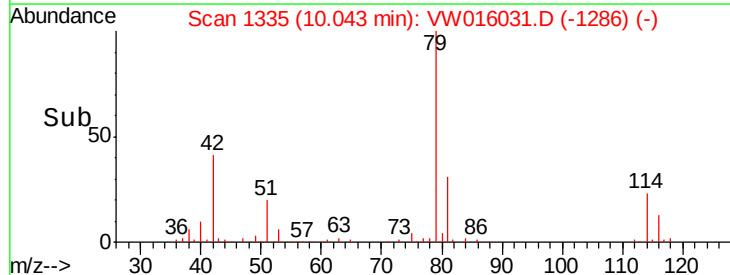
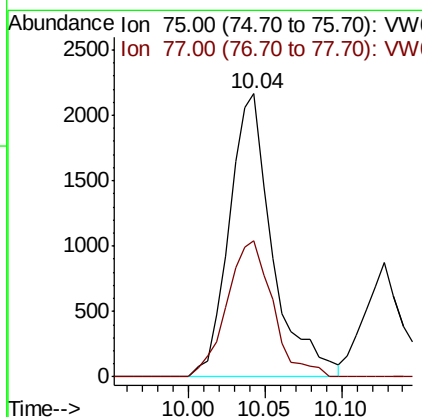
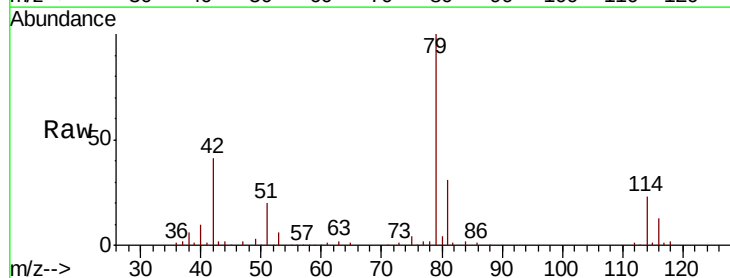
Instrument :
MSVOA_W
ClientSampled :

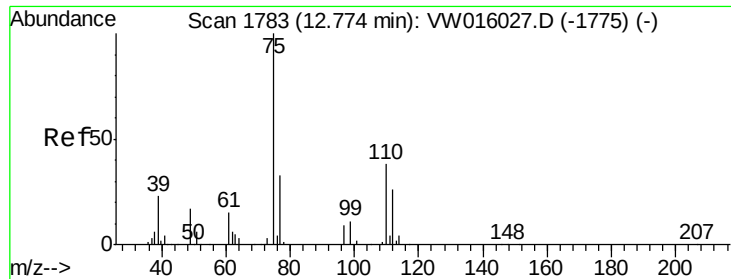
Tot Ion: 84 Resp: 20530
Ion Ratio Lower Upper
84 100
49 123.9 91.1 169.1
86 63.8 46.0 85.4



#42
cis-1,3-Dichloropropene
Concen: 0.452 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VW016031.D
Acq: 03 Aug 2020 13:30

Tgt Ion: 75 Resp: 4242
Ion Ratio Lower Upper
75 100
77 48.2 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 5.941 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016031.D

Acq: 03 Aug 2020 13:30

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 23169

Ion Ratio Lower Upper

75 100

77 36.4 26.0 39.0

