

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081820\
 Data File : VW016234.D
 Acq On : 18 Aug 2020 12:16
 Operator : SY/VA
 Sample : L3709-04
 Misc : 5.86G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSQ7

Quant Time: Aug 19 05:51:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 19 05:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	442467	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	403432	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170574	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	91565	16.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.76%
7) Chloroethane-d5	2.89	69	75229	18.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.28%
10) 1,1-Dichloroethene-d2	4.01	63	157812	13.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.16%
20) 2-Butanone-d5	7.09	46	46750	32.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.78%
24) Chloroform-d	7.65	84	232895	19.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.44%
26) 1,2-Dichloroethane-d4	8.31	65	112437	17.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.32%
29) Benzene-d6	8.27	84	455933	20.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.08%
33) 1,2-Dichloropropane-d6	9.28	67	132492	20.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.12%
37) Toluene-d8	10.33	98	410260	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.52%
38) trans-1,3-Dichloropropene-	10.58	79	53758	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.12%
39) 2-Hexanone-d5	10.93	63	37898	34.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102150	19.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	148206	24.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.04%

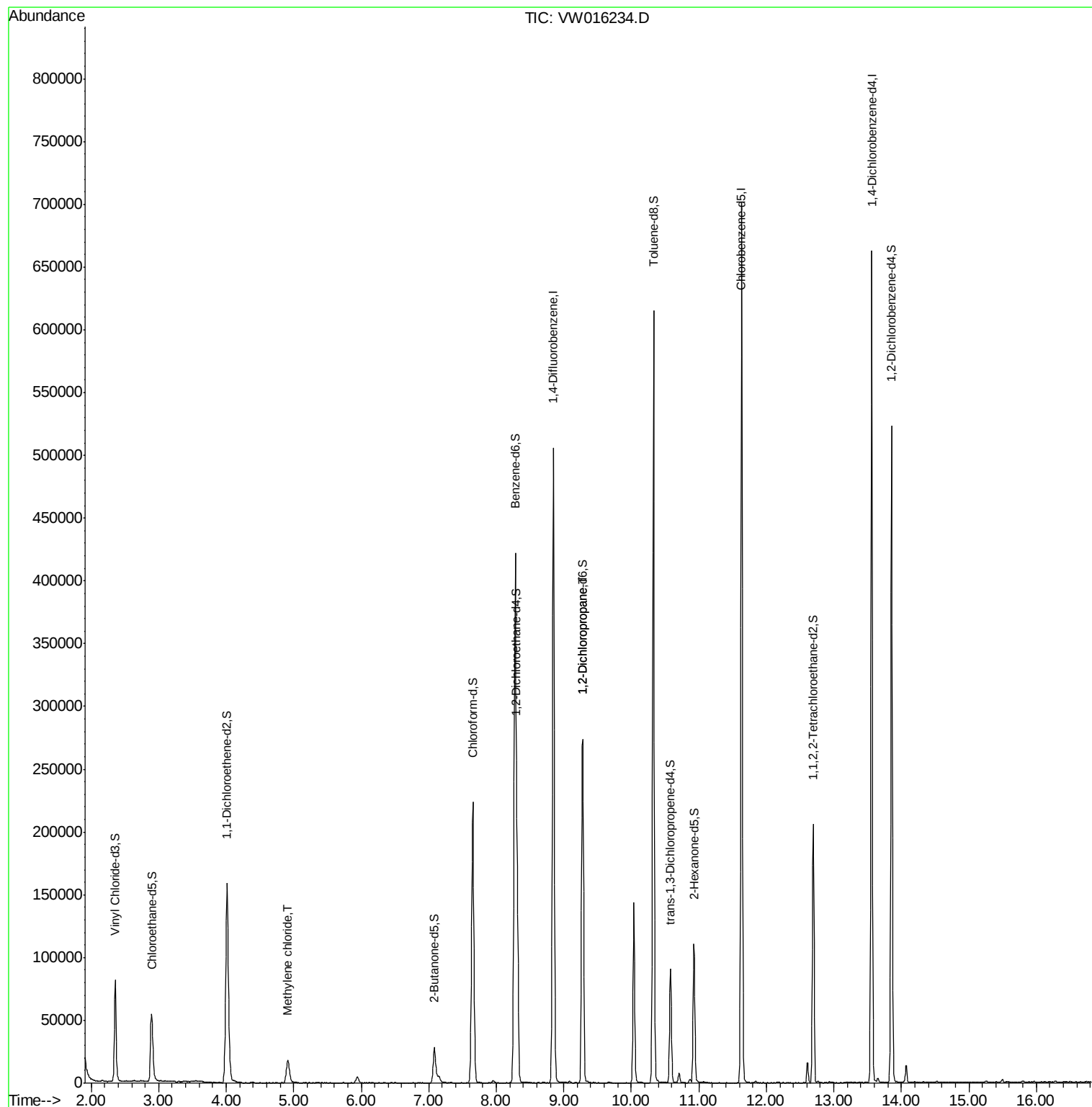
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	15971	2.286 ug/L	91
40) 1,2-Dichloropropane	9.28	63	14619	2.559 ug/L #	88

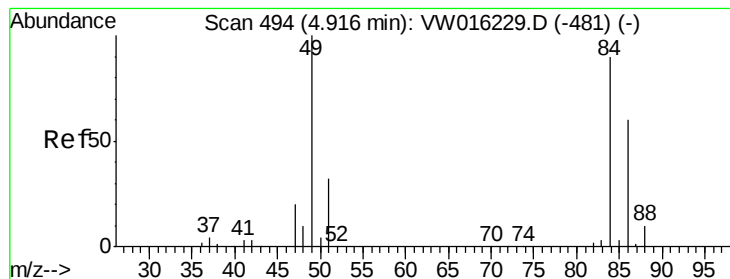
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.286 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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ClientSampleId :

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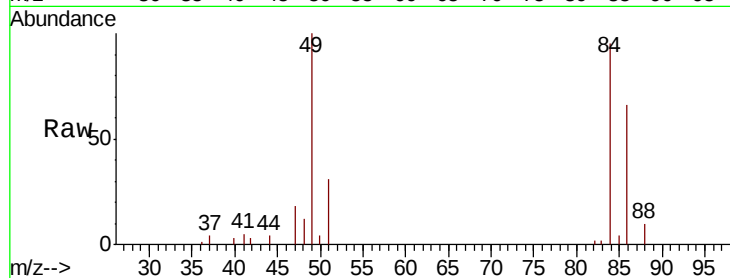
Tot Ion: 84 Resp: 15971

Ion Ratio Lower Upper

84 100

49 105.1 80.4 149.4

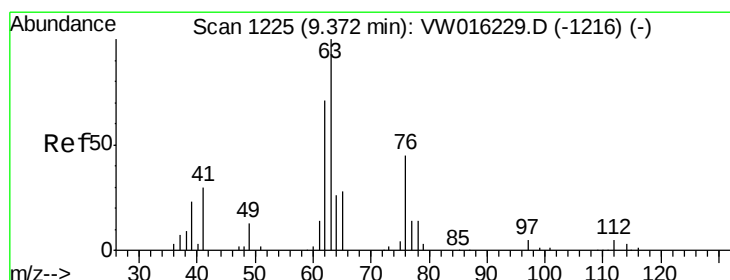
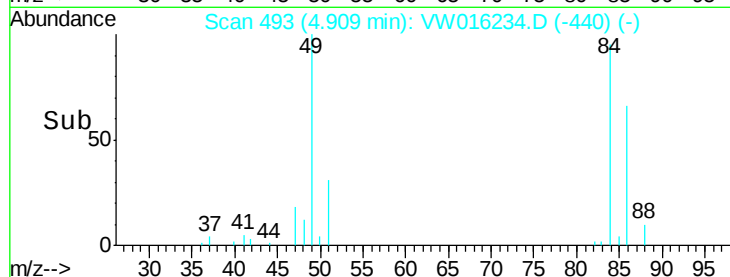
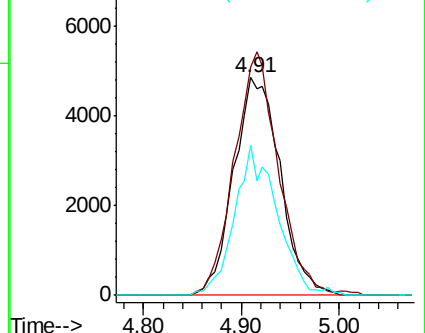
86 68.9 43.8 81.3



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW



#40

1,2-Dichloropropane

Concen: 2.559 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

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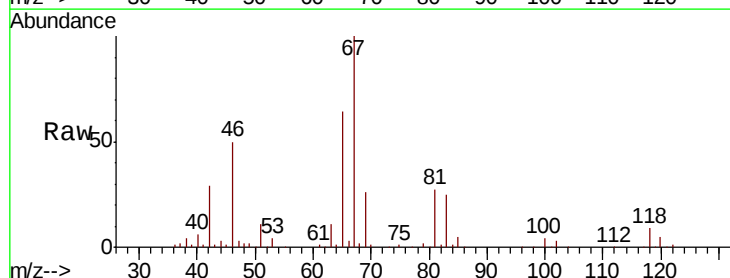
Acq: 18 Aug 2020 12:16

Tgt Ion: 63 Resp: 14619

Ion Ratio Lower Upper

63 100

112 1.0 4.0 6.0#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

