

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072920\
 Data File : VV017721.D
 Acq On : 29 Jul 2020 11:26
 Operator : SY/MD
 Sample : VV0729WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 30 04:30:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 30 04:28:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	144270	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	139994	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70808	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36577	5.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.20%
7) Chloroethane-d5	1.58	69	30993	5.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.60%
11) 1,1-Dichloroethene-d2	2.12	63	59852	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.96	46	75305	45.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.38%
24) Chloroform-d	4.38	84	86184	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.06	65	48760	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.07	84	153587	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.09	67	40902	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.34	98	138195	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
45) trans-1,3-Dichloropropene-	7.65	79	17877	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
48) 2-Hexanone-d5	8.12	63	51353	42.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.24%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27949	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	56209	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

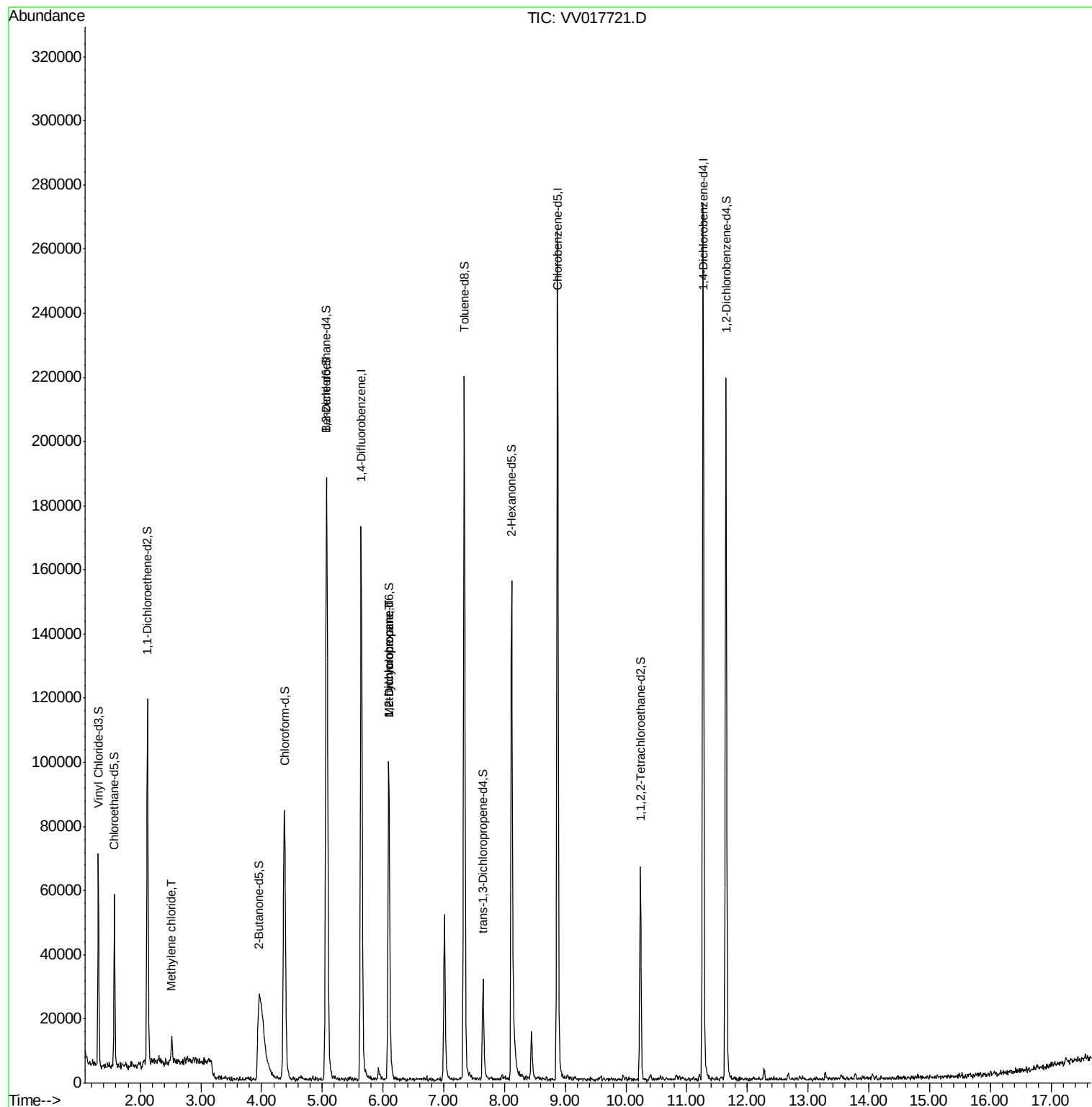
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.52	84	2921	0.338	ug/L	93
35) Methylcyclohexane	6.10	83	12065	0.721	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	6580	0.707	ug/L #	85

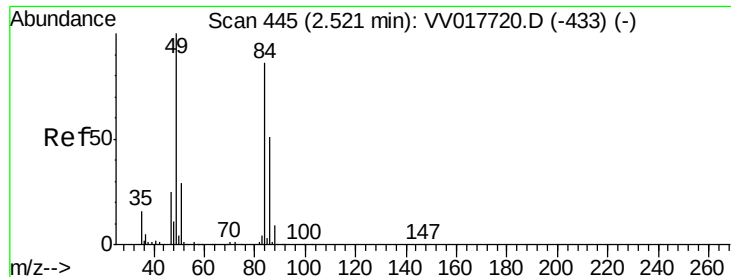
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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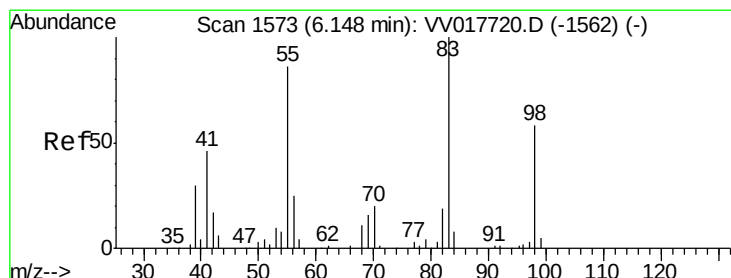
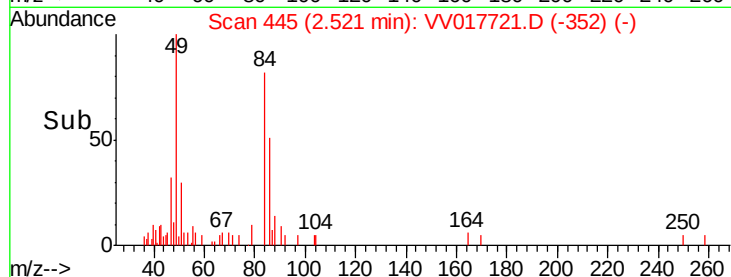
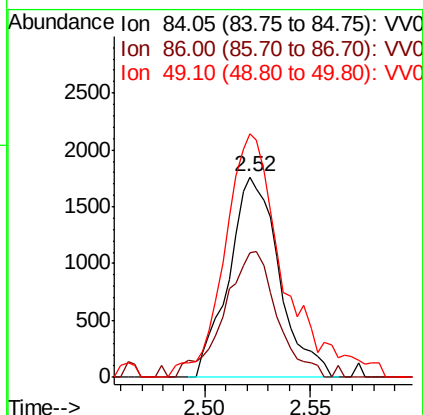
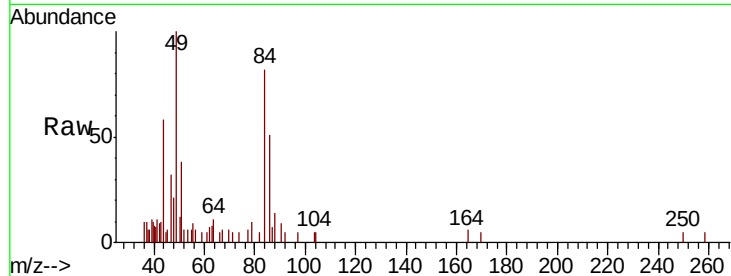




#16
Methylene chloride
Concen: 0.338 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017721.D
Acq: 29 Jul 2020 11:26

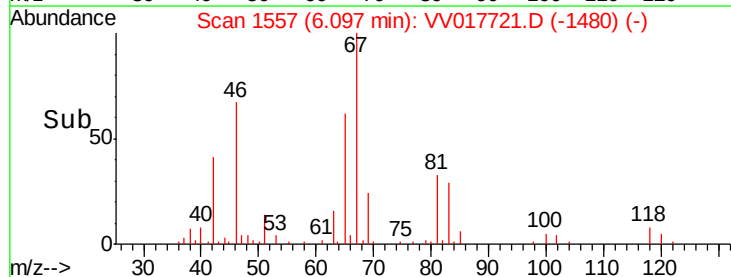
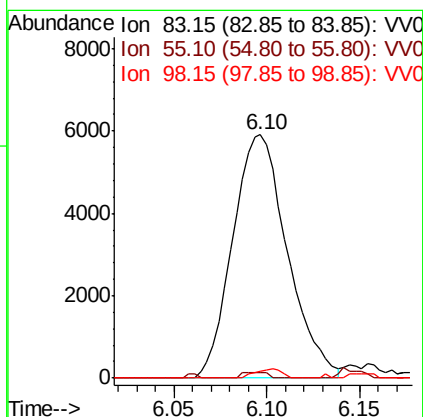
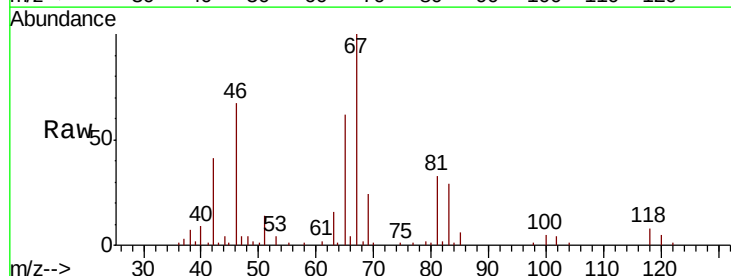
Instrument :
MSVOA_V
ClientSampled :

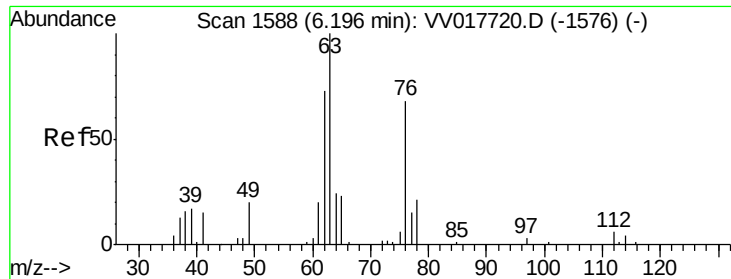
Tot Ion: 84 Resp: 2921
Ion Ratio Lower Upper
84 100
86 62.4 46.5 86.3
49 121.6 79.2 147.2



#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017721.D
Acq: 29 Jul 2020 11:26

Tgt Ion: 83 Resp: 12065
Ion Ratio Lower Upper
83 100
55 1.1 61.8 92.8#
98 1.9 39.0 58.6#





#37
 1,2-Dichloropropane
 Concen: 0.707 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV017721.D
 Acq: 29 Jul 2020 11:26

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 6580
 Ion Ratio Lower Upper
 63 100
 112 0.6 4.5 6.7#

