

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016228.D
 Acq On : 27 May 2020 15:15
 Operator : SY/MD
 Sample : L2753-22
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXF9

Quant Time: May 28 03:35:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	92307	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	89059	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	40515	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26334	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.58	69	24303	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.13	63	37205	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.94	46	69022	46.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.88%
24) Chloroform-d	4.38	84	53490	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.06	65	28812	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.08	84	101603	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.10	67	31604	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.34	98	90620	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
45) trans-1,3-Dichloropropene-	7.65	79	10524	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
48) 2-Hexanone-d5	8.12	63	48768	41.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.60%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22011	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	31810	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

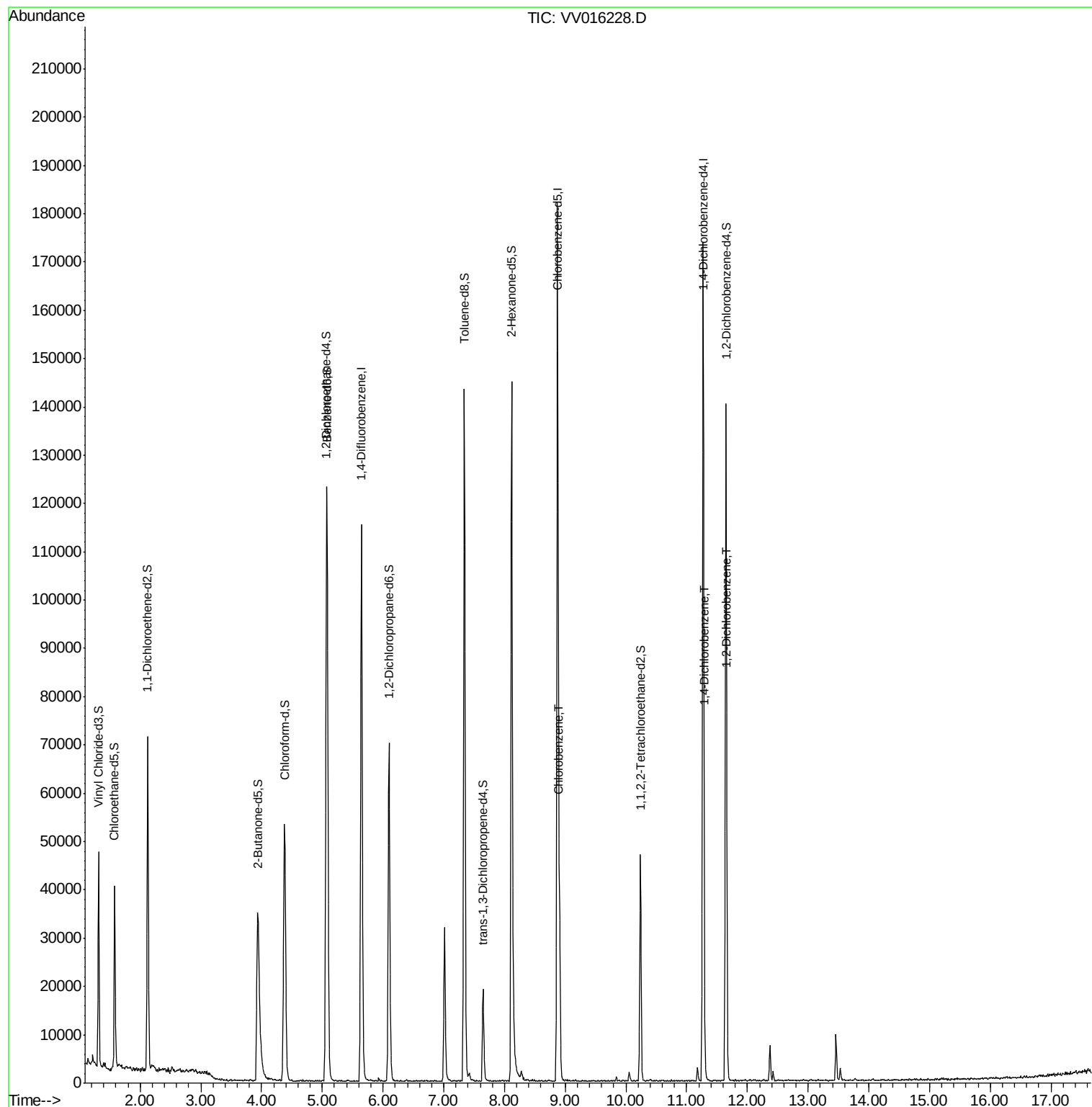
Target Compounds					Ovalue
53) Chlorobenzene	8.91	112	17407	1.008 ug/L	97
64) 1,4-Dichlorobenzene	11.30	146	1923	0.153 ug/L	95
66) 1,2-Dichlorobenzene	11.67	146	1667	0.149 ug/L	93

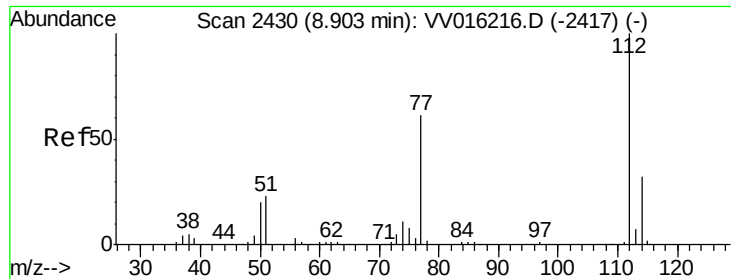
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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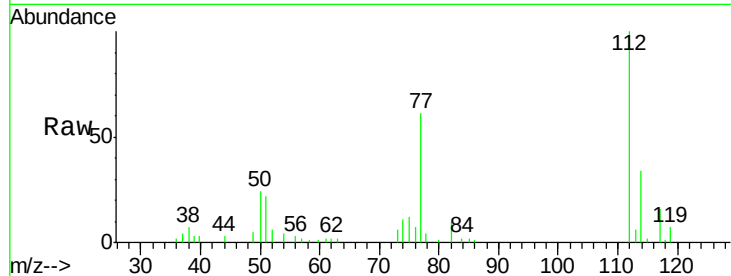




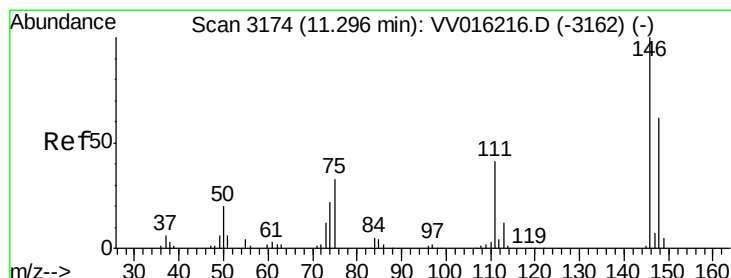
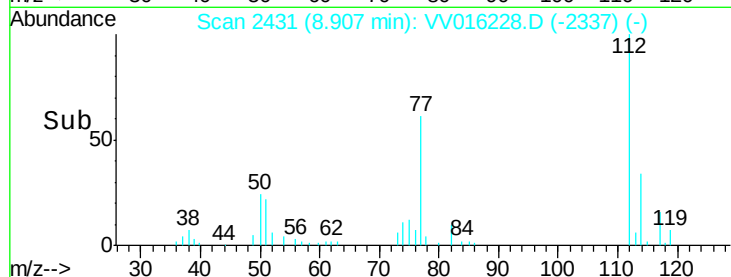
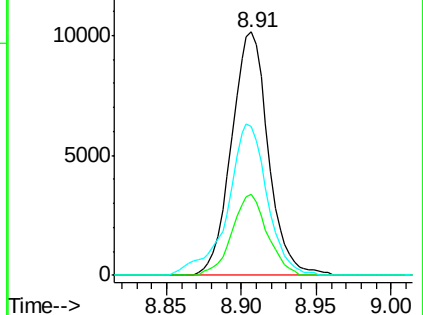
#53
Chlorobenzene
Concen: 1.008 ug/L
RT: 8.91 min Scan# 2431
Delta R.T. 0.00 min
Lab File: VV016228.D
Acq: 27 May 2020 15:15

Instrument :
MSVOA_V
ClientSampleId :
GAXF9

Tot Ion:112 Resp: 17407
Ion Ratio Lower Upper
112 100
114 33.5 22.3 41.3
77 61.1 50.7 76.1

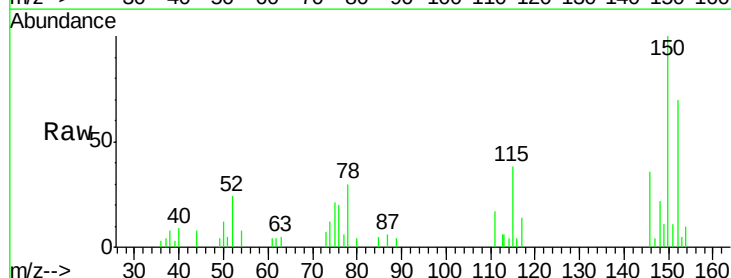


Abundance Ion 112.10 (111.80 to 112.80): V
Ion 114.05 (113.75 to 114.75): V
Ion 77.10 (76.80 to 77.80): V

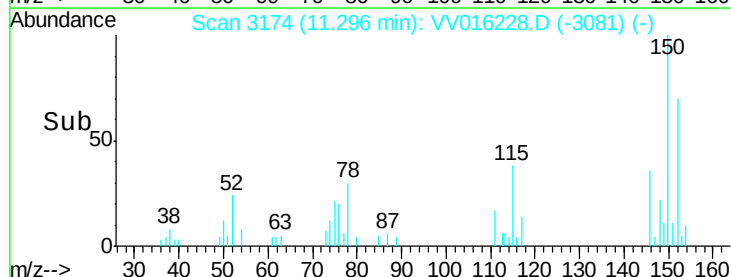
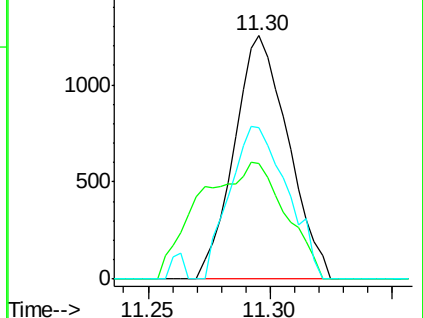


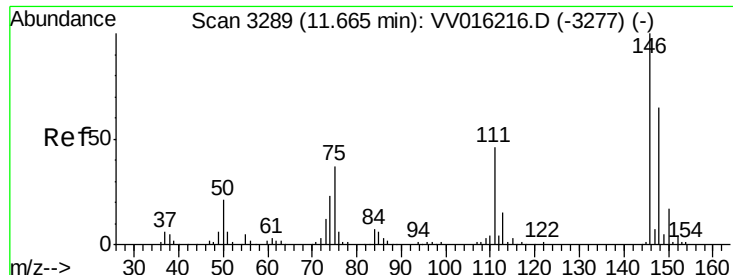
#64
1,4-Dichlorobenzene
Concen: 0.153 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016228.D
Acq: 27 May 2020 15:15

Tgt Ion:146 Resp: 1923
Ion Ratio Lower Upper
146 100
111 47.4 28.3 52.7
148 62.4 43.3 80.3



Abundance Ion 145.95 (145.65 to 146.65): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V

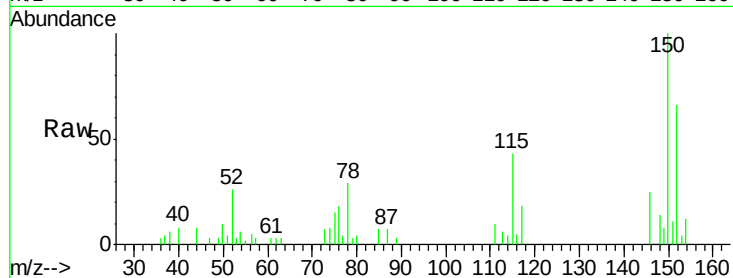




#66
 1,2-Dichlorobenzene
 Concen: 0.149 ug/L
 RT: 11.67 min Scan# 3290
 Delta R.T. 0.00 min
 Lab File: VV016228.D
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Tot Ion:	146	Resp:	1667
Ion	Ratio	Lower	Upper
146	100		
111	40.7	35.7	53.5
148	57.7	51.3	76.9



Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

