

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
 Data File : VV015438.D
 Acq On : 09 Apr 2020 23:36
 Operator : SY/MD
 Sample : L2217-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONL4

Quant Time: Apr 10 06:33:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 10 05:37:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	116179	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	109620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52579	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27735	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.57	69	26416	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.12	63	40329	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.97	46	82062	48.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.96%
24) Chloroform-d	4.38	84	62531	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.06	65	36254	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.07	84	122803	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.10	67	39882	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.34	98	111912	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.65	79	15028	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.12	63	81874	51.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29459	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	43572	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

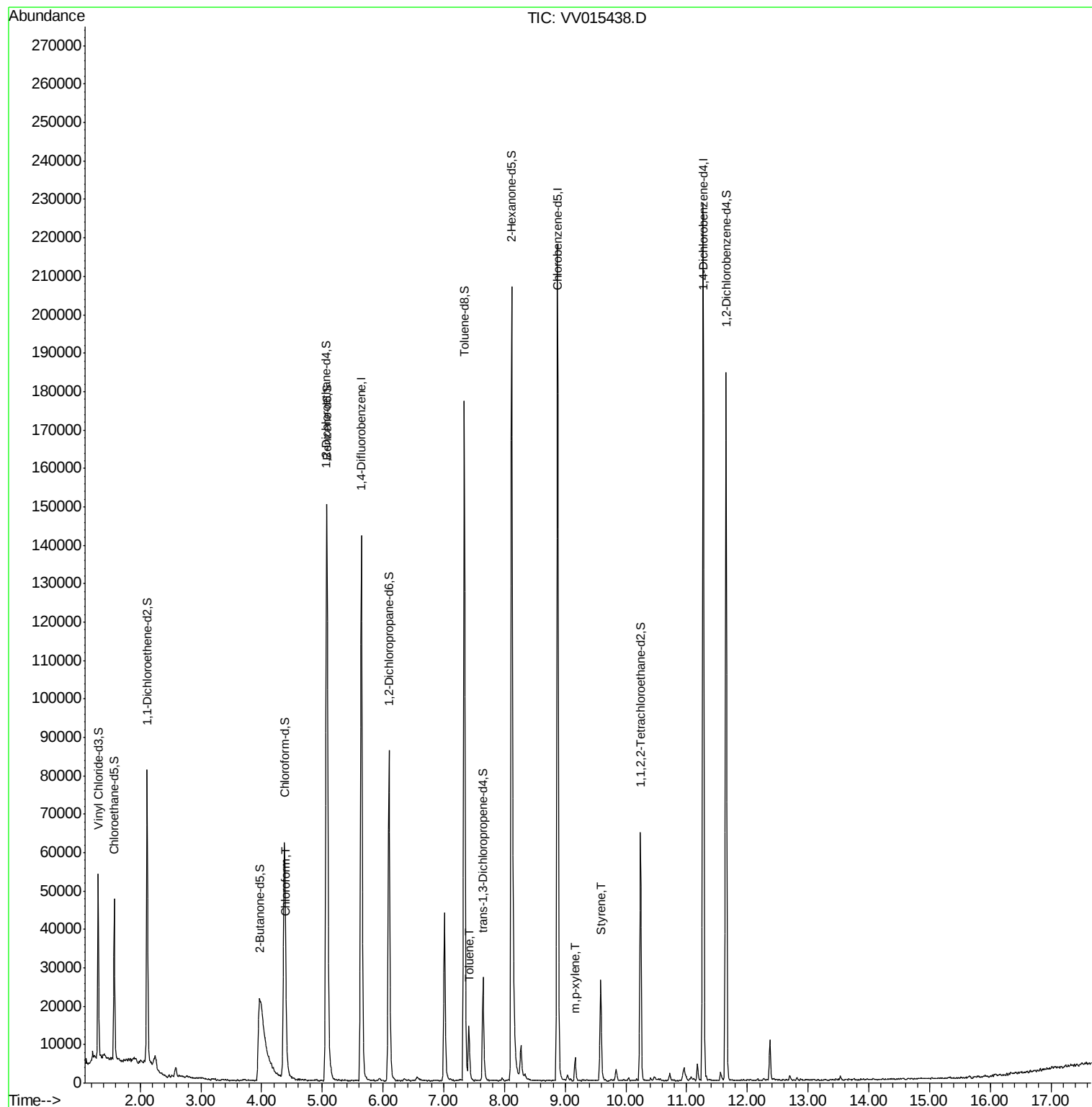
					Ovalue
25) Chloroform	4.41	83	4402	0.278 ug/L	92
42) Toluene	7.41	91	9889	0.278 ug/L	93
53) m,p-xylene	9.17	106	1802	0.116 ug/L	97
55) Styrene	9.59	104	12247	0.486 ug/L	95

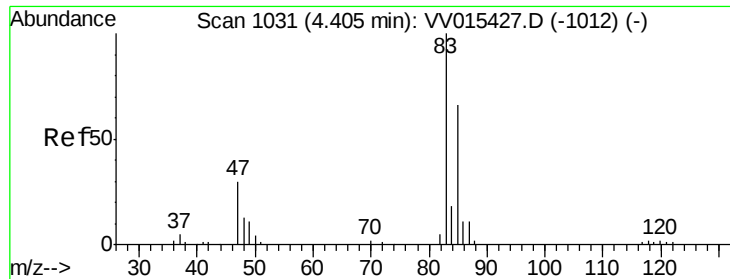
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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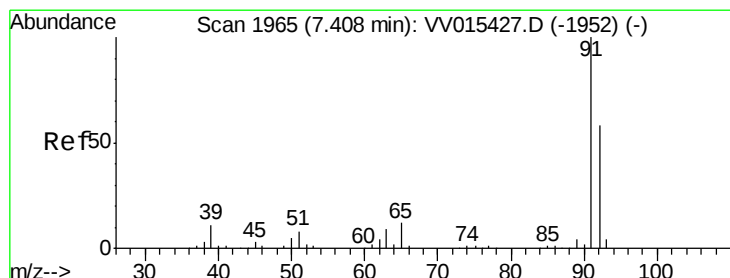
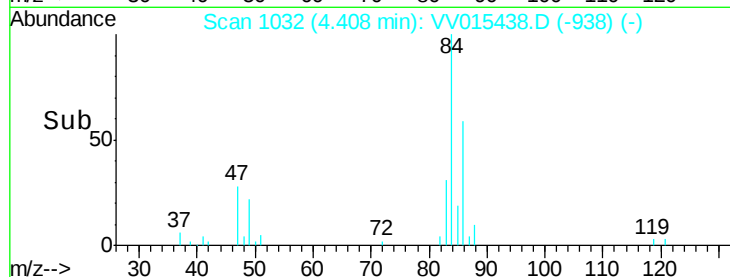
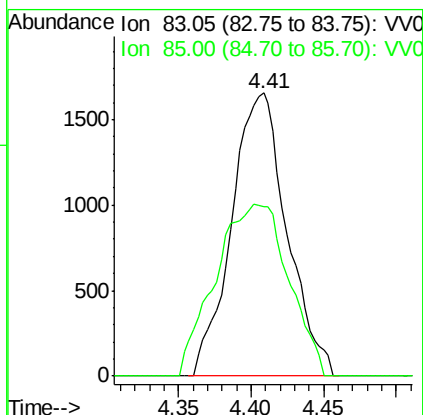
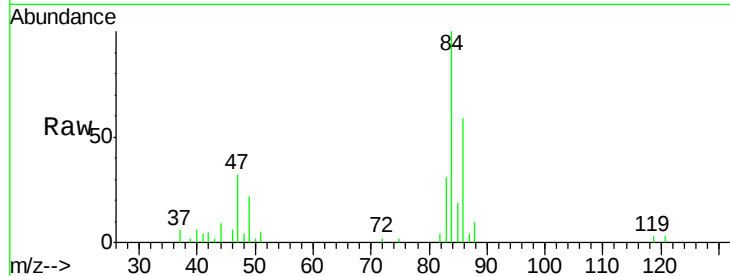




#25
Chloroform
Concen: 0.278 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VV015438.D
Acq: 09 Apr 2020 23:36

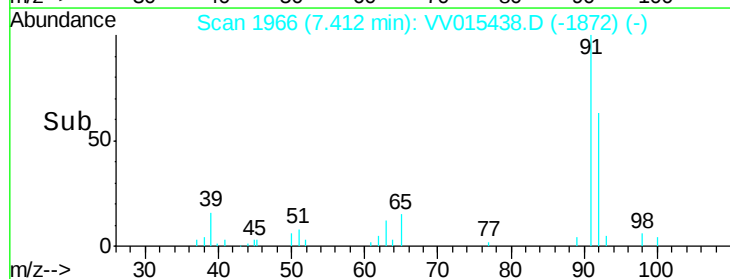
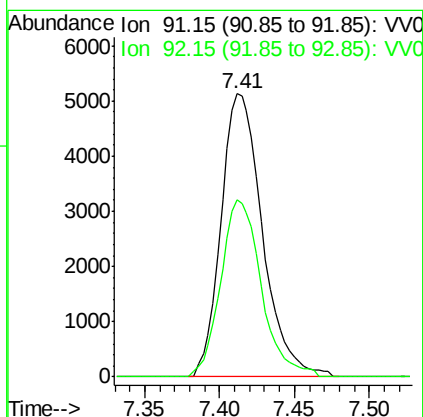
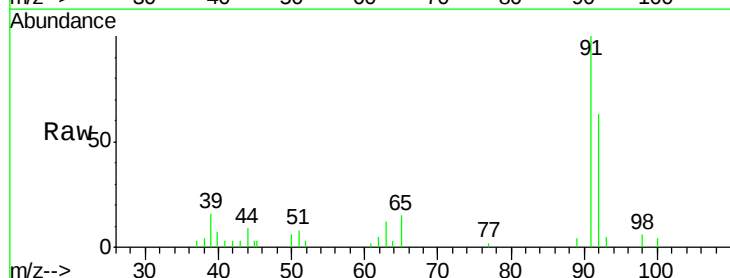
Instrument :
MSVOA_V
ClientSampleId :
CONL4

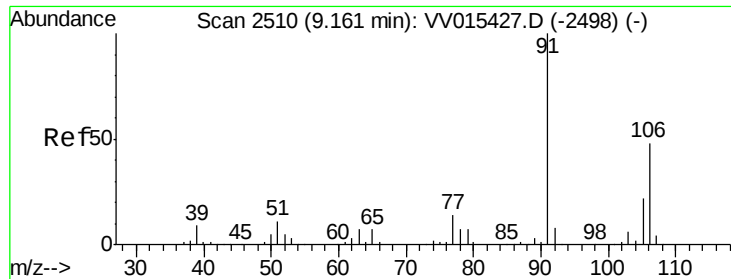
Tot Ion: 83 Resp: 4402
Ion Ratio Lower Upper
83 100
85 59.6 45.9 85.3



#42
Toluene
Concen: 0.278 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015438.D
Acq: 09 Apr 2020 23:36

Tgt Ion: 91 Resp: 9889
Ion Ratio Lower Upper
91 100
92 62.6 40.2 74.6

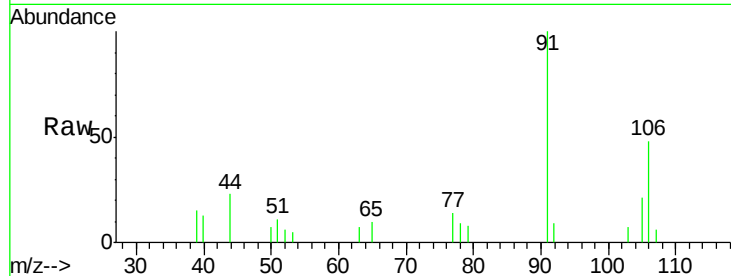




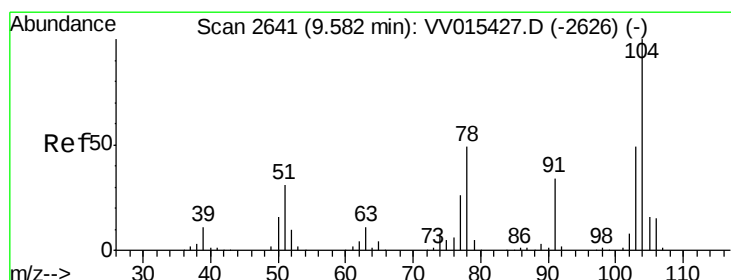
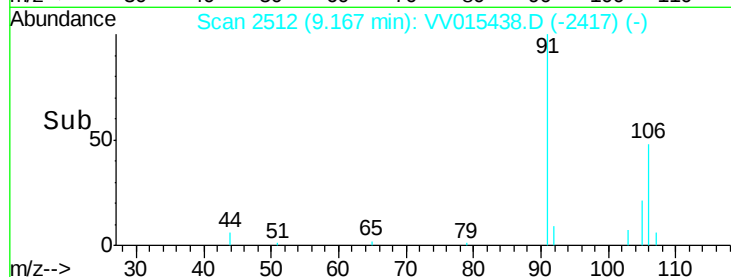
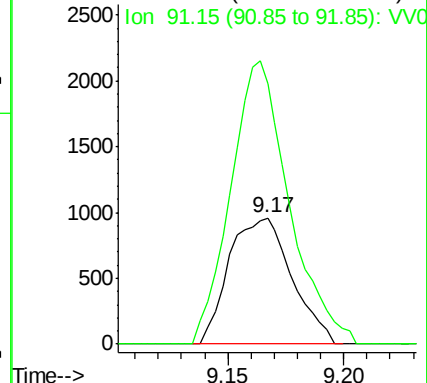
#53
m,p-xylene
Concen: 0.116 ug/L
RT: 9.17 min Scan# 2512
Delta R.T. 0.01 min
Lab File: VV015438.D
Acq: 09 Apr 2020 23:36

Instrument :
MSVOA_V
ClientSampleId :
CONL4

Tot Ion:106 Resp: 1802
Ion Ratio Lower Upper
106 100
91 206.3 147.9 274.7

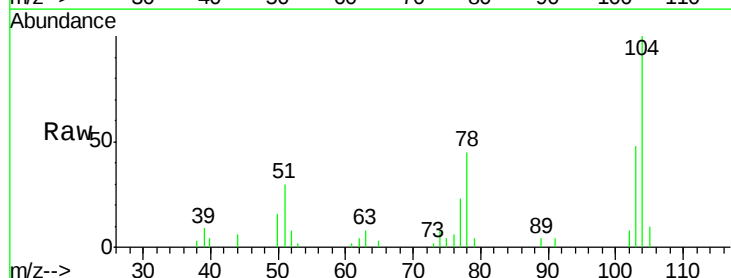


Abundance Ion 106.15 (105.85 to 106.85): VV015438.D (-2512) (-)



#55
Styrene
Concen: 0.486 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV015438.D
Acq: 09 Apr 2020 23:36

Tgt Ion:104 Resp: 12247
Ion Ratio Lower Upper
104 100
78 44.6 33.5 62.3



Abundance Ion 104.10 (103.80 to 104.80): VV015438.D (-2642) (-)

