

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015857.D
 Acq On : 01 May 2020 14:10
 Operator : SY/MD
 Sample : L2431-16 20X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKS5

Quant Time: May 02 00:51:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 02 00:06:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124316	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119245	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56905	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	30801	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.58	69	28791	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.12	63	46334	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	3.93	46	93643	44.89	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.78%
24) Chloroform-d	4.38	84	64364	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.06	65	39056	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.08	84	127210	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.10	67	40659	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.34	98	112521	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.65	79	13729	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.11	63	63270	36.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.78%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28163	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	42728	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

Target Compounds

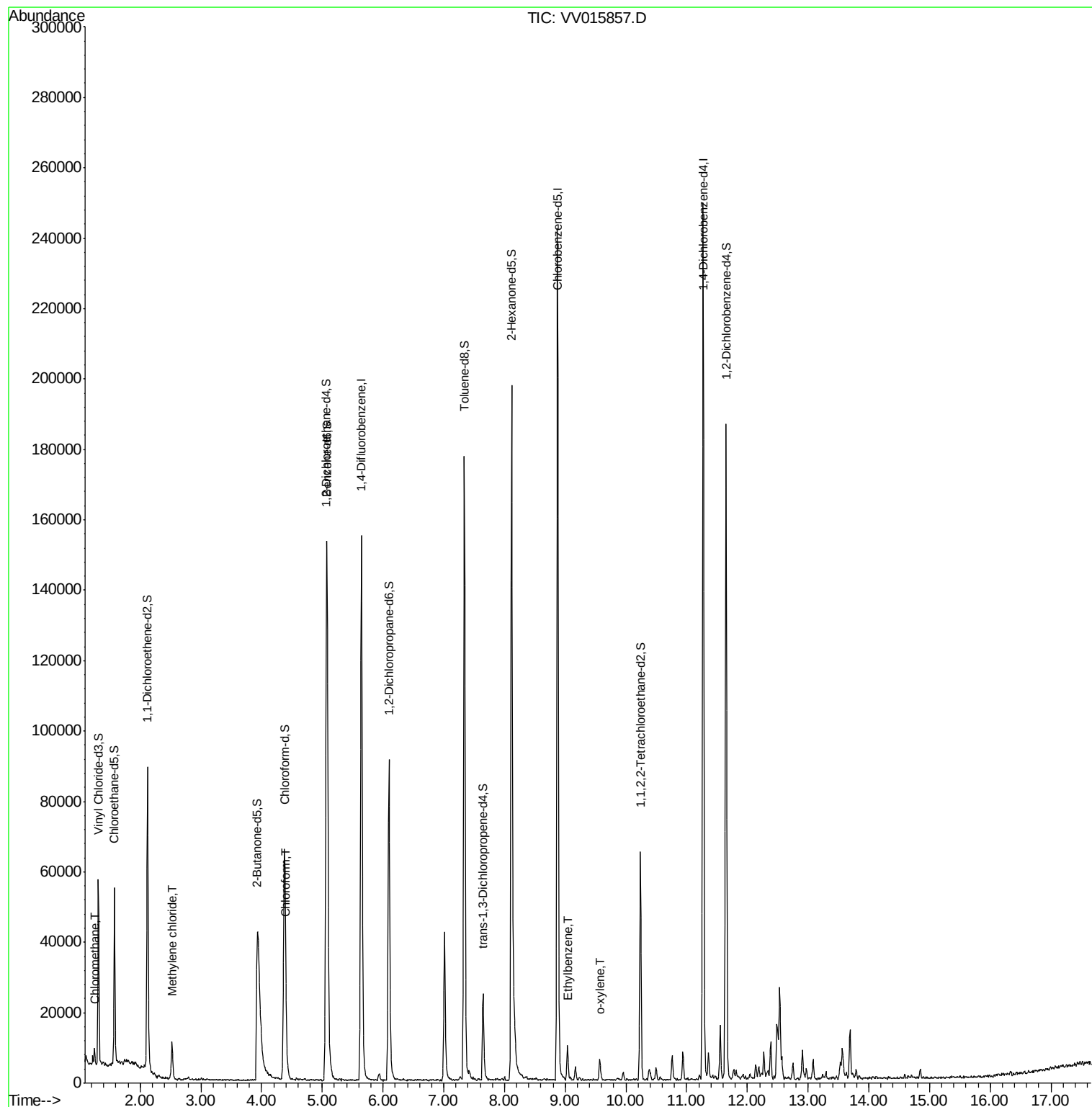
					Ovalue
3) Chloromethane	1.25	50	2491	0.270 ug/L	89
16) Methylene chloride	2.53	84	4055	0.454 ug/L	91
25) Chloroform	4.41	83	4601	0.272 ug/L	99
52) Ethylbenzene	9.04	91	6301	0.150 ug/L	100
54) o-xylene	9.57	106	1549	0.104 ug/L	81

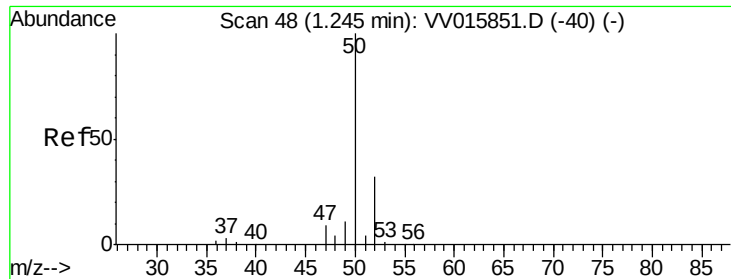
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

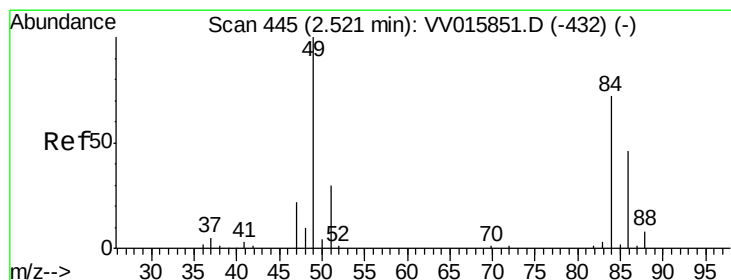
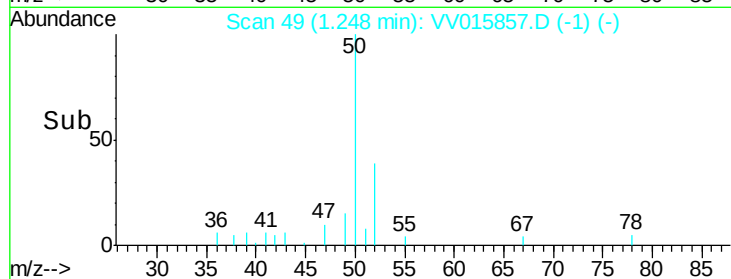
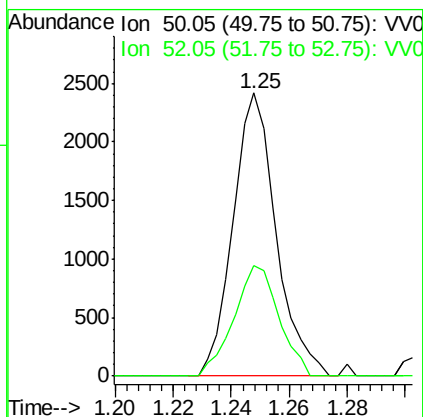
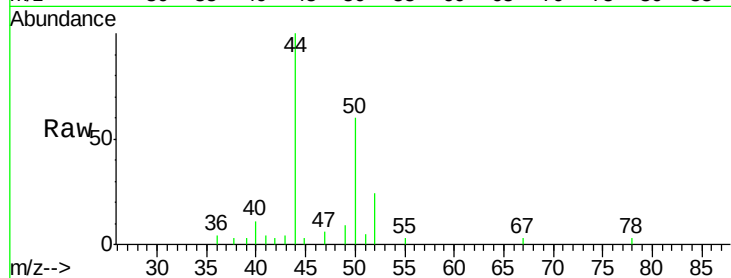




#3
Chloromethane
Concen: 0.270 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015857.D
Acq: 01 May 2020 14:10

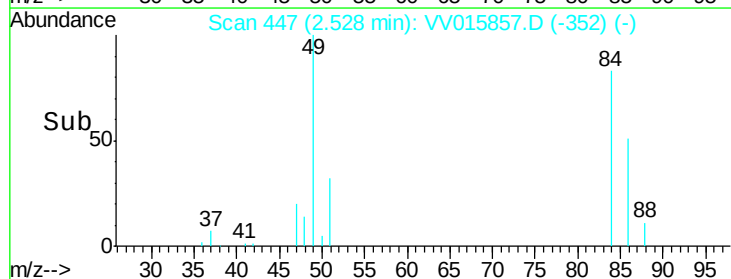
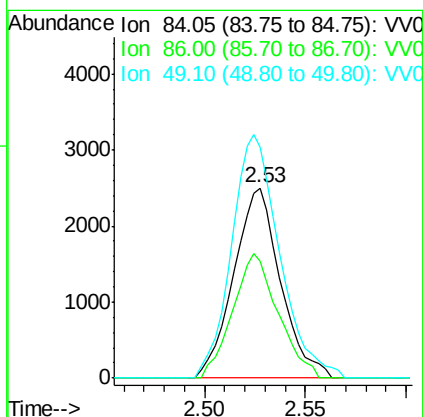
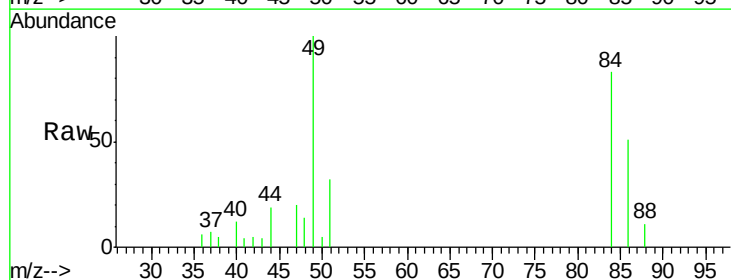
Instrument :
MSVOA_V
ClientSampled :
ETKS5

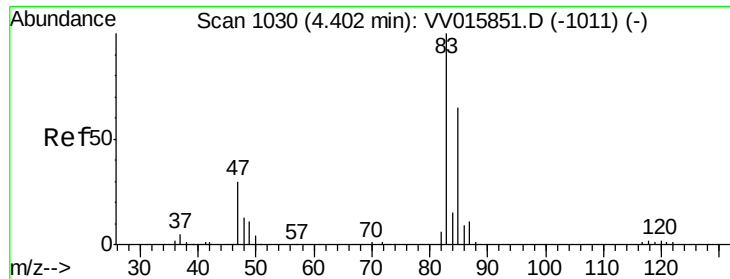
Tot Ion: 50 Resp: 2491
Ion Ratio Lower Upper
50 100
52 38.9 22.9 42.5



#16
Methylene chloride
Concen: 0.454 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV015857.D
Acq: 01 May 2020 14:10

Tgt Ion: 84 Resp: 4055
Ion Ratio Lower Upper
84 100
86 61.5 45.1 83.7
49 121.1 94.4 175.4

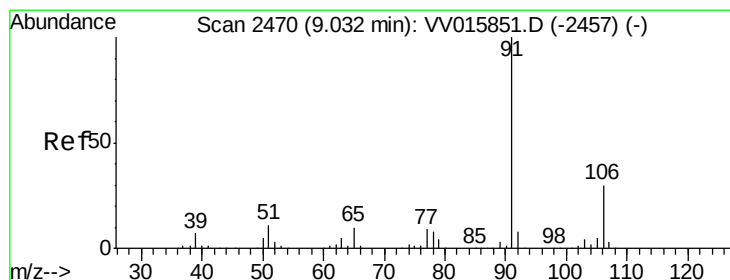
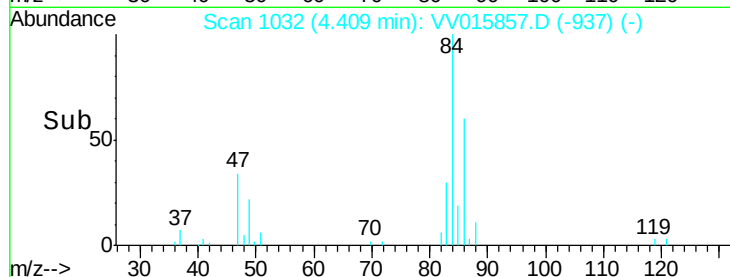
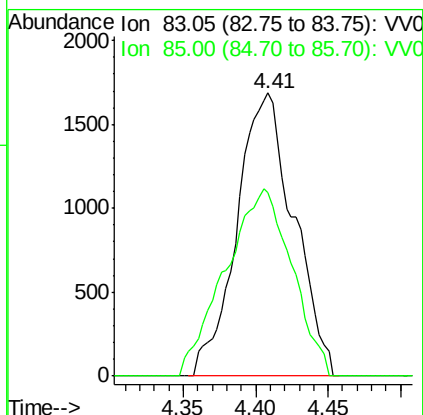
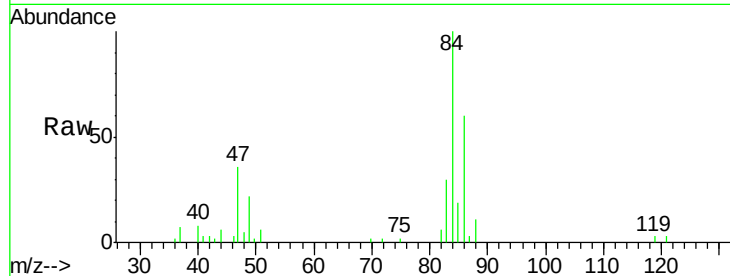




#25
Chloroform
Concen: 0.272 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015857.D
Acq: 01 May 2020 14:10

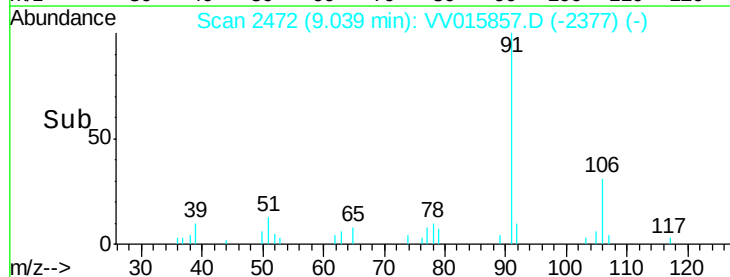
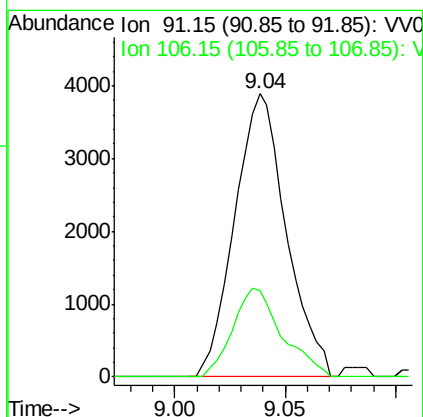
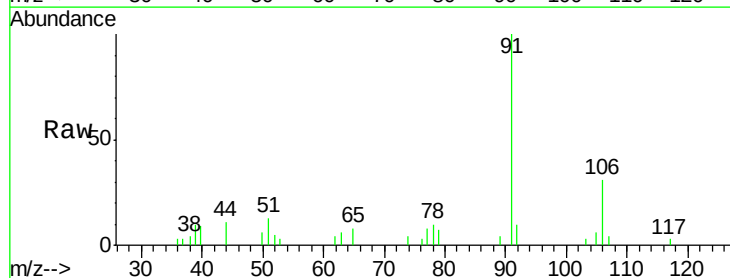
Instrument :
MSVOA_V
ClientSampleId :
ETKS5

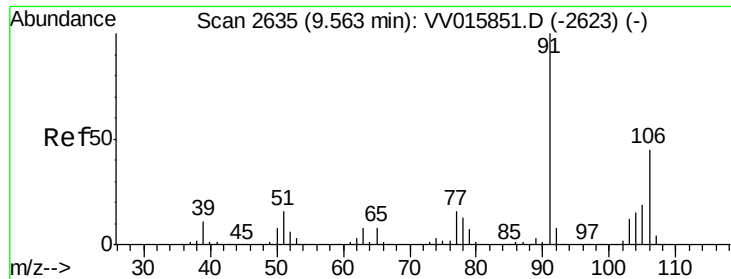
Tot Ion: 83 Resp: 4601
Ion Ratio Lower Upper
83 100
85 64.7 46.1 85.5



#52
Ethylbenzene
Concen: 0.150 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV015857.D
Acq: 01 May 2020 14:10

Tgt Ion: 91 Resp: 6301
Ion Ratio Lower Upper
91 100
106 30.5 21.3 39.5





#54
 o-xylene
 Concen: 0.104 ug/L
 RT: 9.57 min Scan# 2637
 Delta R.T. 0.01 min
 Lab File: VV015857.D
 Acq: 01 May 2020 14:10

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKS5

Tot Ion:106 Resp: 1549
 Ion Ratio Lower Upper
 106 100
 91 197.2 159.8 296.8

