

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017859.D
 Acq On : 08 Aug 2020 16:56
 Operator : SY/MD
 Sample : L3579-10ME 10X
 Misc : 6.35g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFS4ME

Quant Time: Aug 10 04:09:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 02:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	245172	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	232941	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	122856	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	38181	30.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.30%
7) Chloroethane-d5	1.58	69	39383	36.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.22%
11) 1,1-Dichloroethene-d2	2.12	63	80544	26.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.96%#
21) 2-Butanone-d5	3.91	46	85874	108.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.31%
24) Chloroform-d	4.37	84	146811	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.44%
26) 1,2-Dichloroethane-d4	5.05	65	116472	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
32) Benzene-d6	5.07	84	248496	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.09	67	68100	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.86%
41) Toluene-d8	7.34	98	245847	45.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.94%
43) trans-1,3-Dichloropropene-	7.64	79	34754	39.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.14%
47) 2-Hexanone-d5	8.11	63	60418	122.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.31%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	105127	49.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	124564	49.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.48%

Target Compounds

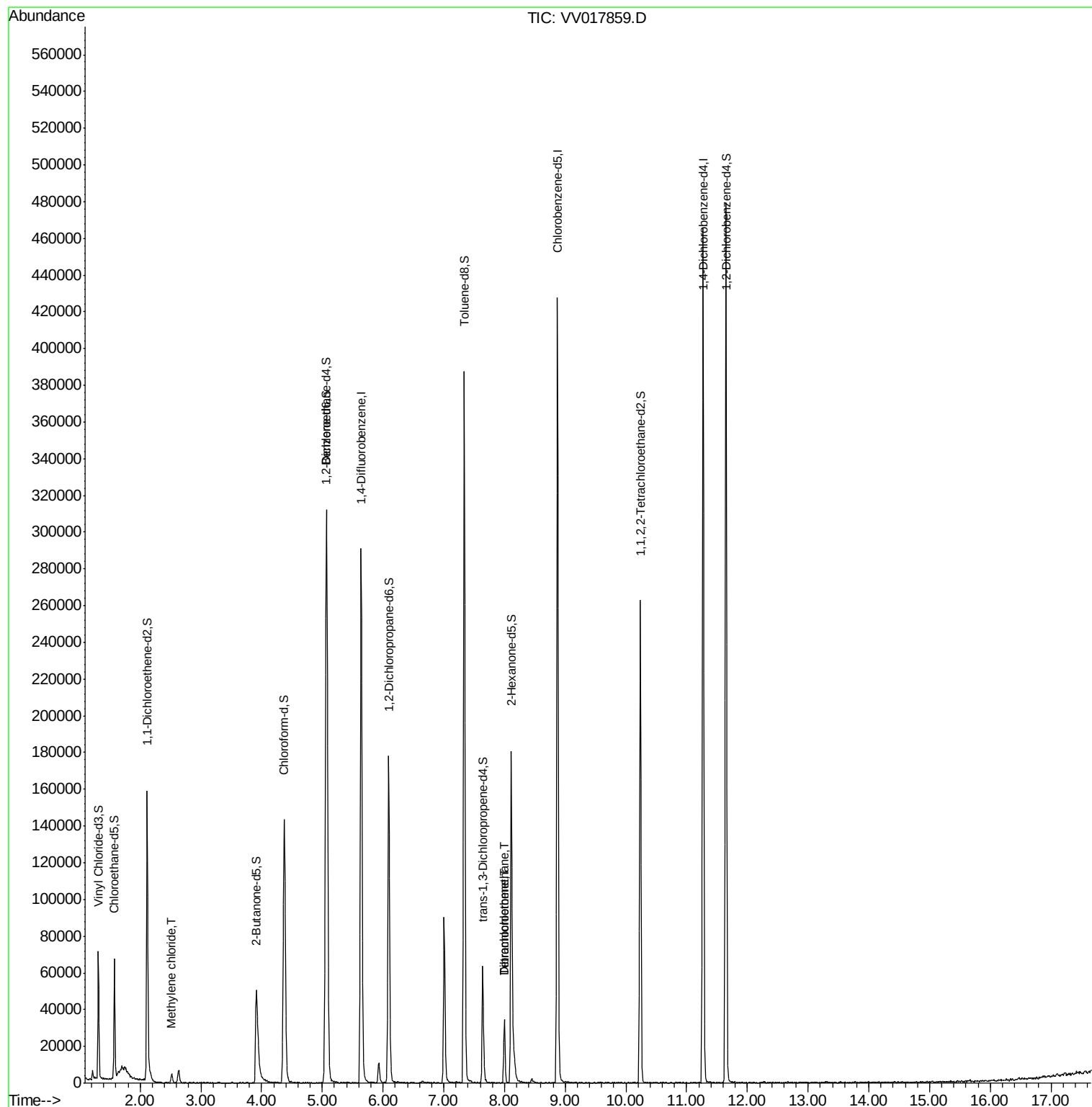
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.52	84	2041	1.344	ug/L	85
46) Tetrachloroethene	8.00	164	7934	5.058	ug/L	87
49) Dibromochloromethane	8.00	129	6796	4.028	ug/L #	12

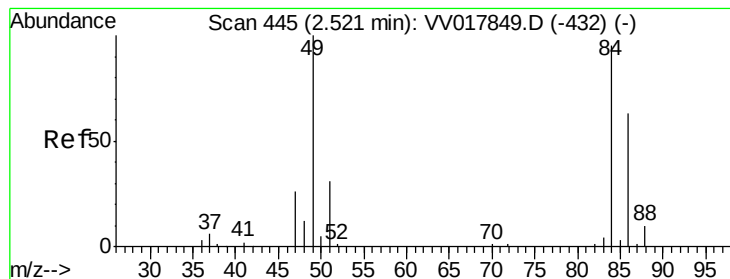
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 1.344 ug/L

RT: 2.52 min Scan# 445

Delta R.T. 0.00 min

Lab File: VV017859.D

Acq: 08 Aug 2020 16:56

Instrument :

MSVOA_V

ClientSampleId :

BFSL4ME

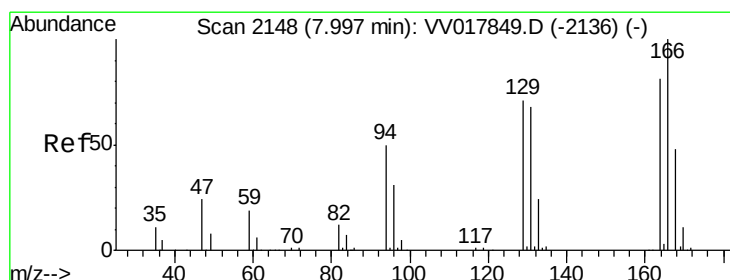
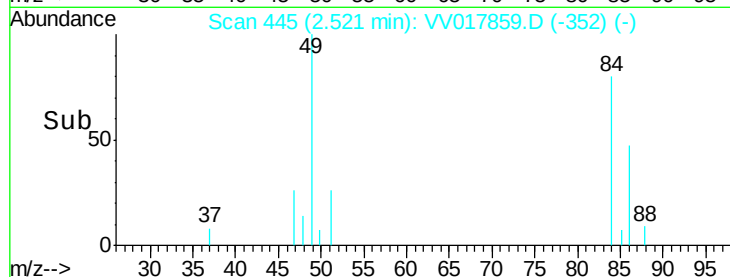
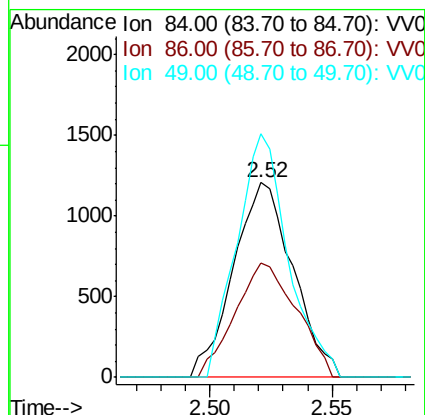
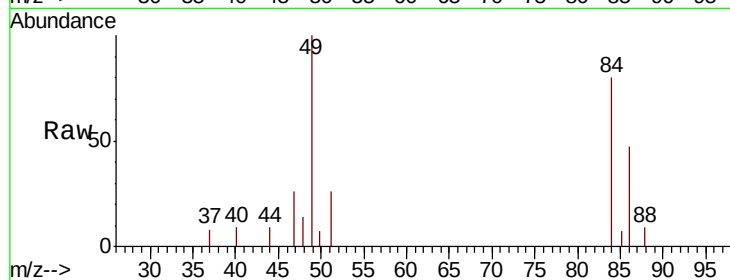
Tot Ion: 84 Resp: 2041

Ion Ratio Lower Upper

84 100

86 59.0 46.2 85.8

49 125.1 73.6 136.6



#46

Tetrachloroethene

Concen: 5.058 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017859.D

Acq: 08 Aug 2020 16:56

Tgt Ion:164 Resp: 7934

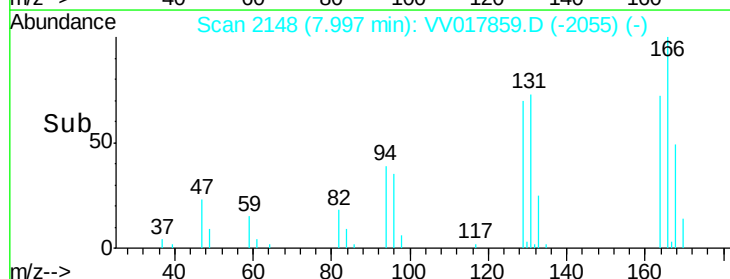
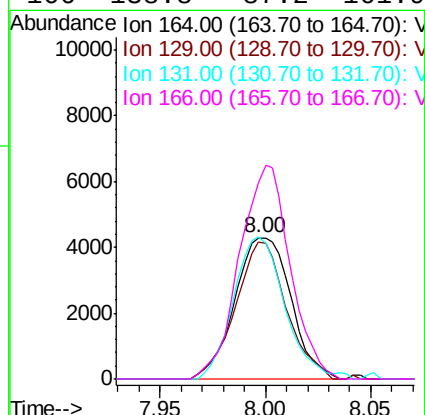
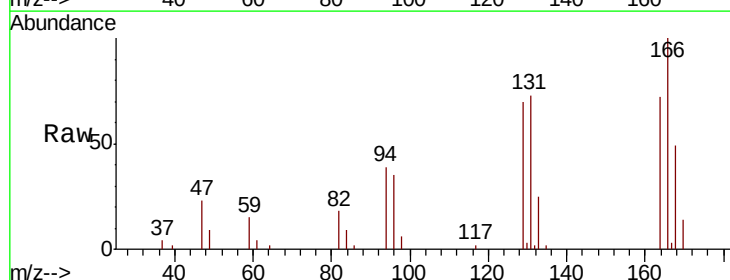
Ion Ratio Lower Upper

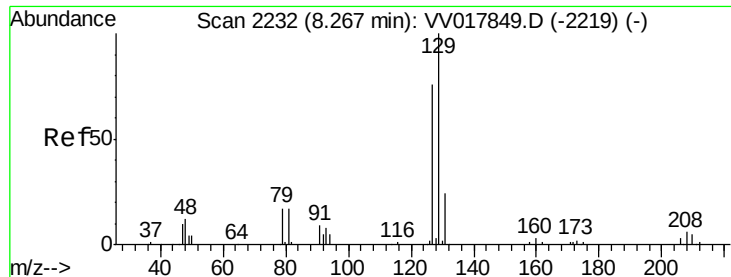
164 100

129 96.8 61.6 114.4

131 100.7 59.6 110.8

166 138.8 87.2 161.9





#49

Dibromochloromethane

Concen: 4.028 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.27 min

Lab File: VV017859.D

Acq: 08 Aug 2020 16:56

Instrument :
MSVOA_V
ClientSampleId :
BFSL4ME

Tot Ion:129 Resp: 6796

Ion Ratio Lower Upper

129 100

127 0.0 53.1 98.5#

