

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072020\
 Data File : VV017544.D
 Acq On : 20 Jul 2020 15:03
 Operator : SY/MD
 Sample : L3336-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-8S

Quant Time: Jul 21 01:45:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 20 18:07:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	241078	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	234798	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	119366	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	57694	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.80%
7) Chloroethane-d5	1.57	69	42453	38.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.72%
11) 1,1-Dichloroethene-d2	2.12	63	94665	28.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.88%#
21) 2-Butanone-d5	3.90	46	97035	99.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.31%
24) Chloroform-d	4.37	84	126236	40.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.94%
26) 1,2-Dichloroethane-d4	5.05	65	96024	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.34%
32) Benzene-d6	5.07	84	215760	41.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.34%
36) 1,2-Dichloropropane-d6	6.09	67	72862	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.40%
41) Toluene-d8	7.33	98	227238	46.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.64	79	33274	35.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.80%
47) 2-Hexanone-d5	8.11	63	72754	101.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.43%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	113261	51.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	105568	48.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.88%

Target Compounds

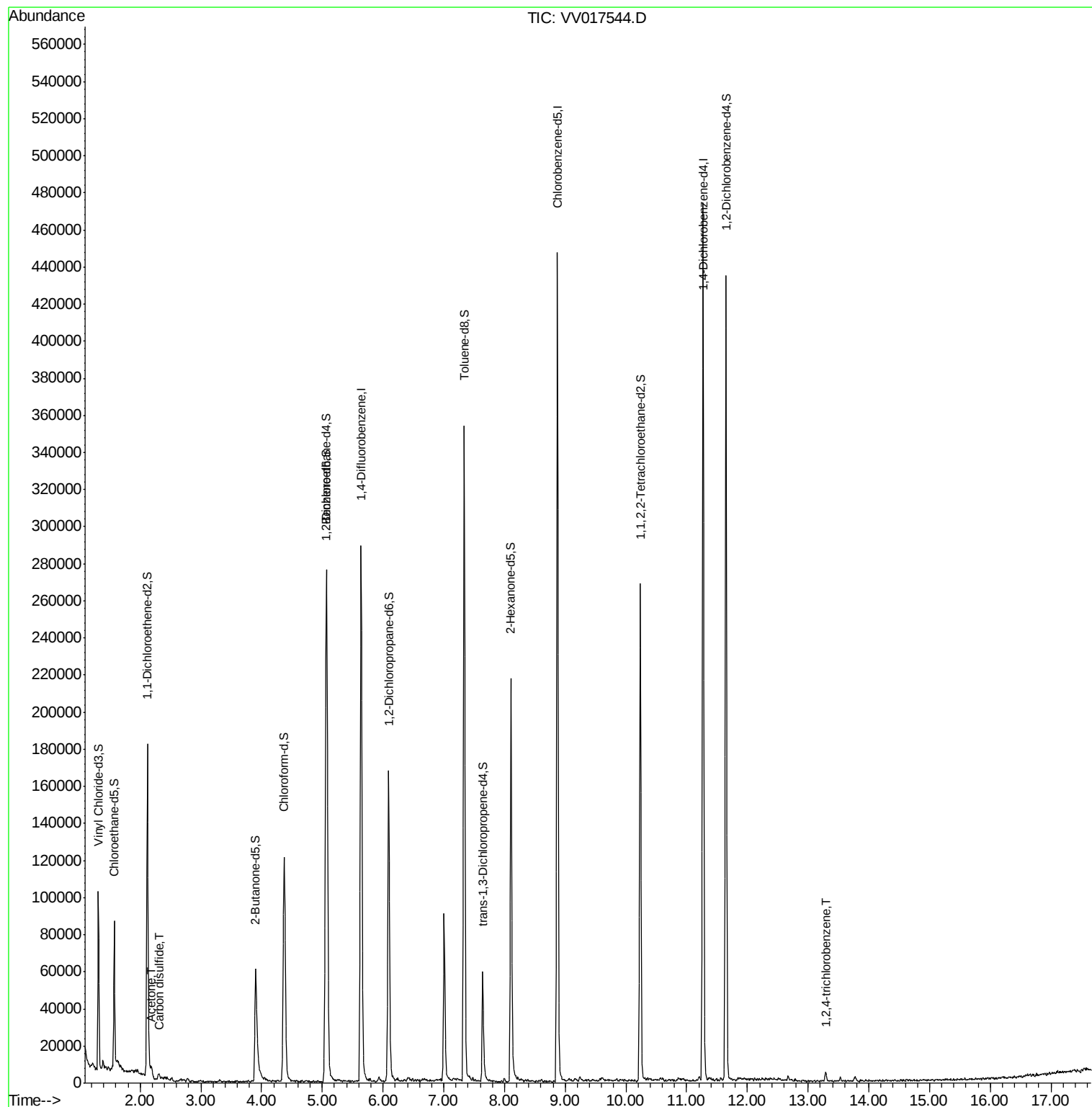
					Ovalue
13) Acetone	2.19	43	5503	4.617 ug/L	79
14) Carbon disulfide	2.31	76	2735	0.627 ug/L #	82
68) 1,2,4-trichlorobenzene	13.29	180	1626	0.606 ug/L #	21

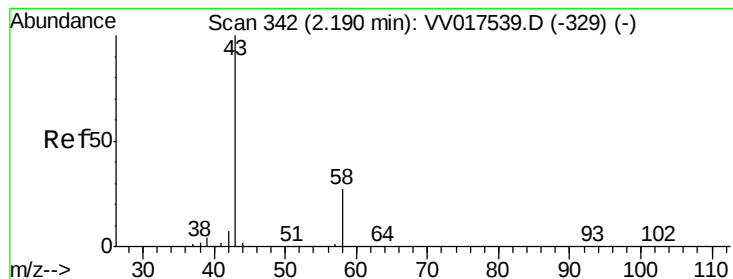
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.617 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV017544.D

Acq: 20 Jul 2020 15:03

Instrument :

MSVOA_V

ClientSampleId :

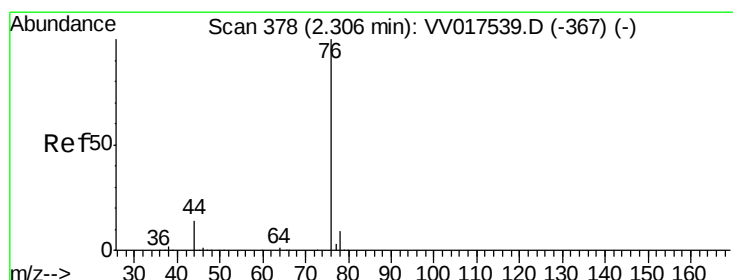
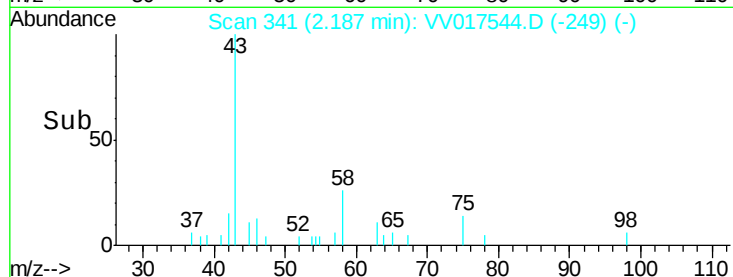
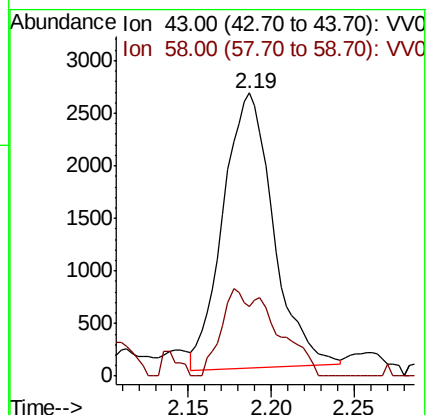
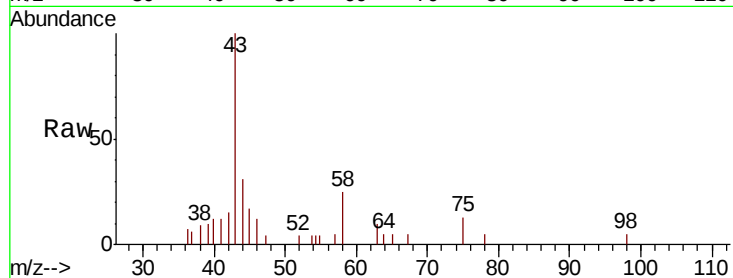
PMW-8S

Tot Ion: 43 Resp: 5503

Ion Ratio Lower Upper

43 100

58 17.2 0.0 56.0



#14

Carbon disulfide

Concen: 0.627 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

Lab File: VV017544.D

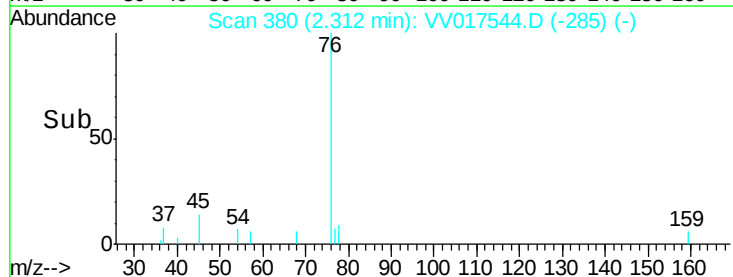
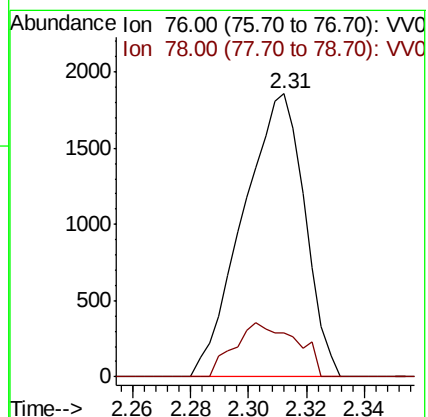
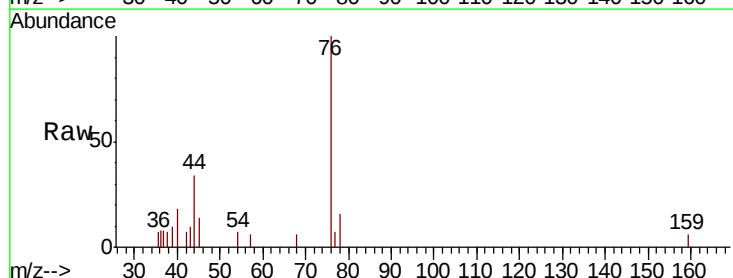
Acq: 20 Jul 2020 15:03

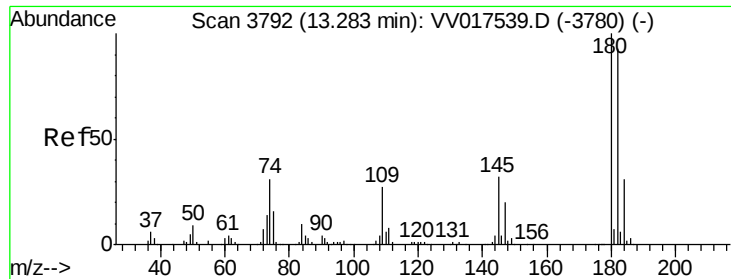
Tgt Ion: 76 Resp: 2735

Ion Ratio Lower Upper

76 100

78 15.6 7.3 10.9#

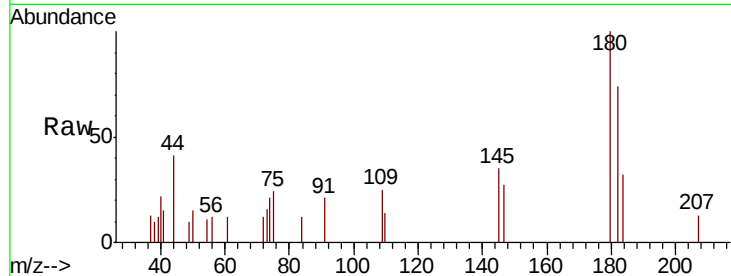




#68
 1,2,4-trichlorobenzene
 Concen: 0.606 ug/L
 RT: 13.29 min Scan# 3795
 Delta R.T. 0.01 min
 Lab File: VV017544.D
 Acq: 20 Jul 2020 15:03

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 PMW-8S

Tot Ion:180 Resp: 1626
 Ion Ratio Lower Upper
 180 100
 182 0.0 76.0 114.0#
 145 18.8 24.9 37.3#



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

