

Data File : VV011300.D
Acq On : 07 Jun 2019 20:54
Operator : SY/MD
Sample : K3197-11DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P55DL

Quant Time: Jun 08 00:45:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:40:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	168921	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	152295	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	63973	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	46233	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.58	69	41592	3.91	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.20%
11) 1,1-Dichloroethene-d2	2.12	63	79217	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.99	46	134769	46.77	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.54%
24) Chloroform-d	4.40	84	96981	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.08	65	54479	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.09	84	195414	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.12	67	59934	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.36	98	169143	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	7.66	79	17968	3.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.20%
46) 2-Hexanone-d5	8.14	63	112110	49.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41611	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	57399	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

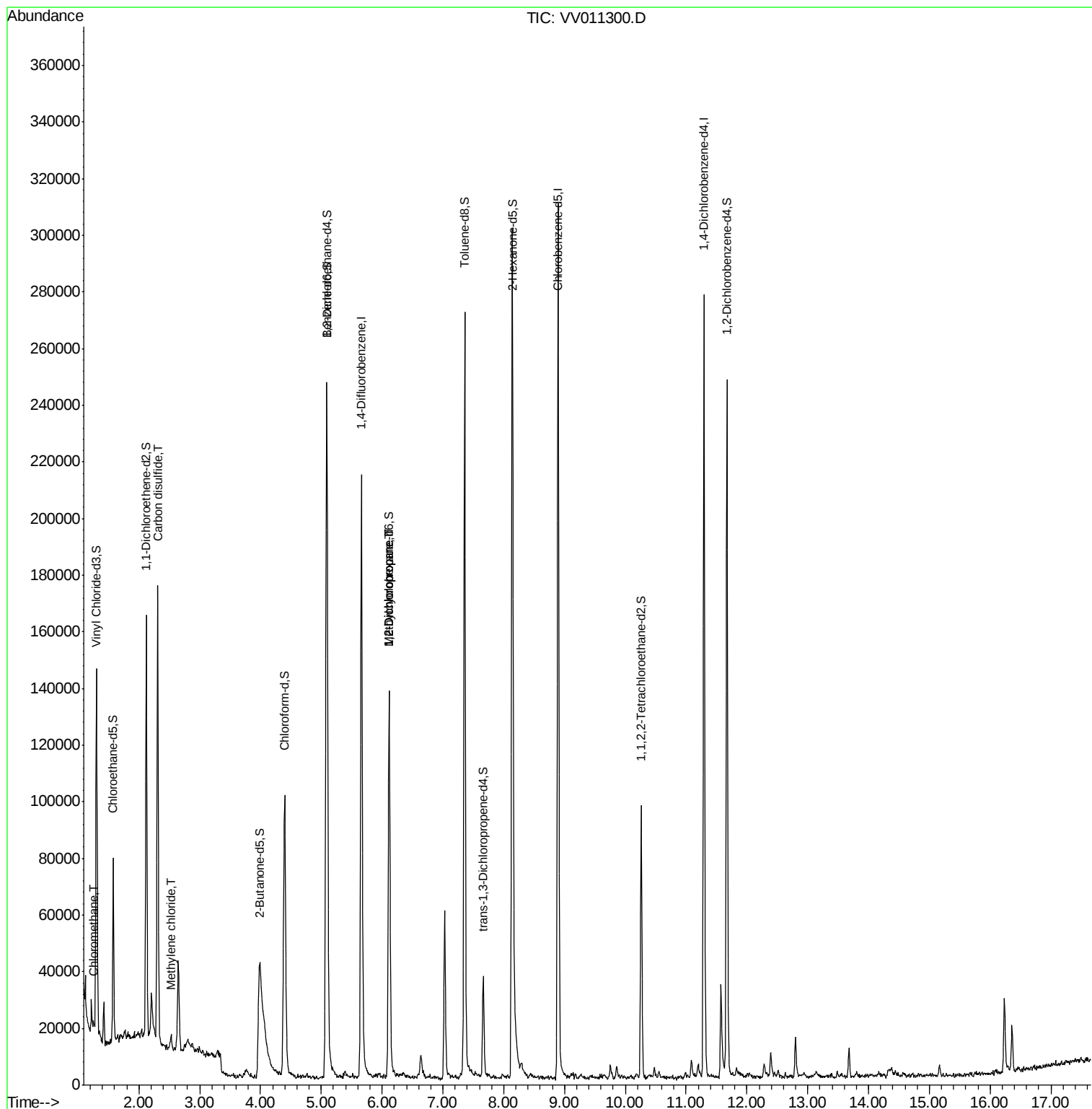
					Qvalue
3) Chloromethane	1.24	50	1343	0.083 ug/L #	27
14) Carbon disulfide	2.31	76	169066	5.237 ug/L	99
16) Methylene chloride	2.53	84	1799	0.164 ug/L	89
35) Methylcyclohexane	6.11	83	14839	0.717 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8019	0.665 ug/L #	88

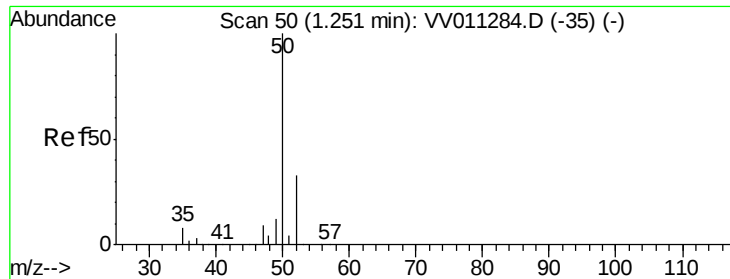
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.083 ug/L

RT: 1.24 min Scan# 48

Delta R.T. -0.01 min

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Acq: 07 Jun 2019 20:54

Instrument :

MSVOA_V

ClientSampleId :

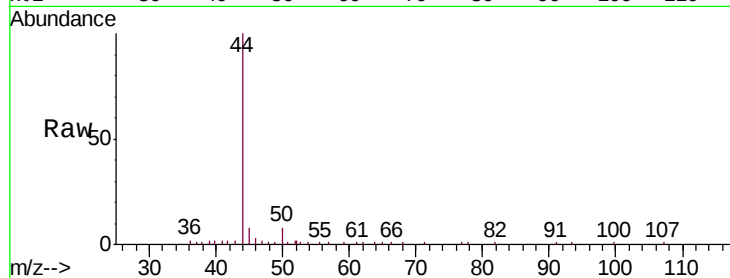
F9P55DL

Tgt Ion: 50 Resp: 1343

Ion Ratio Lower Upper

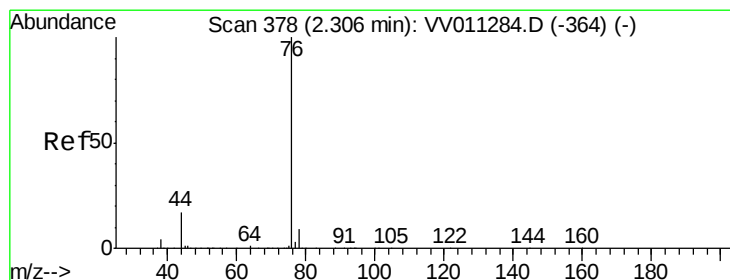
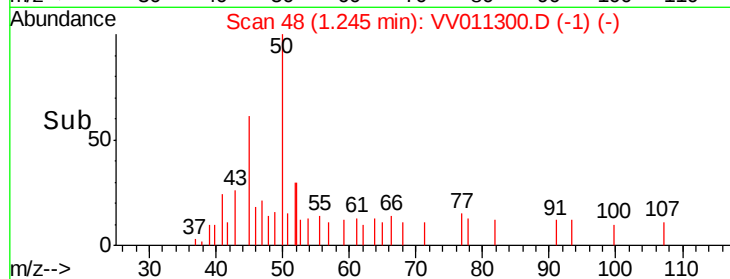
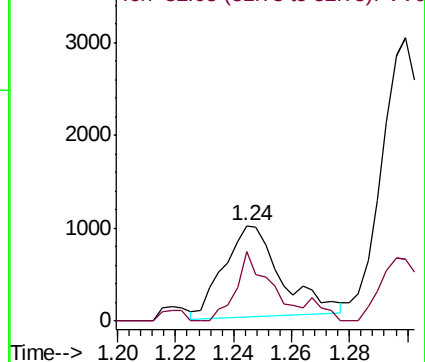
50 100

52 72.7 22.3 41.5#



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#14

Carbon disulfide

Concen: 5.237 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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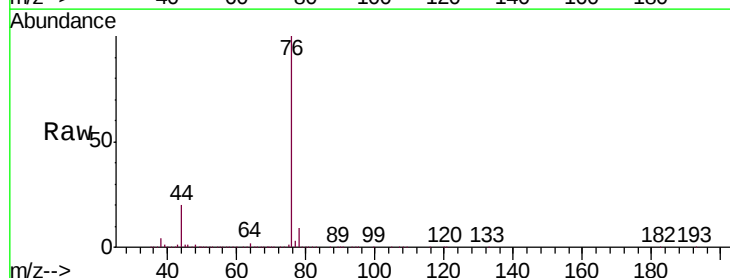
Acq: 07 Jun 2019 20:54

Tgt Ion: 76 Resp: 169066

Ion Ratio Lower Upper

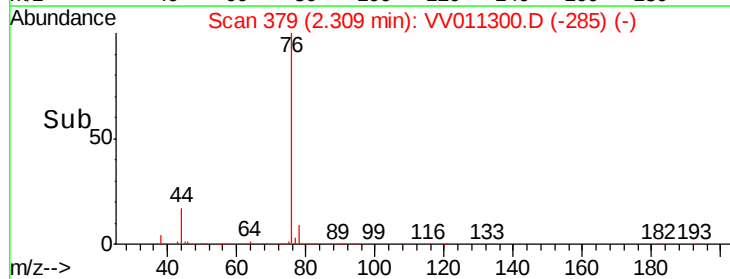
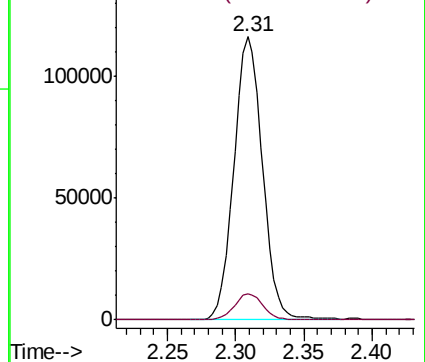
76 100

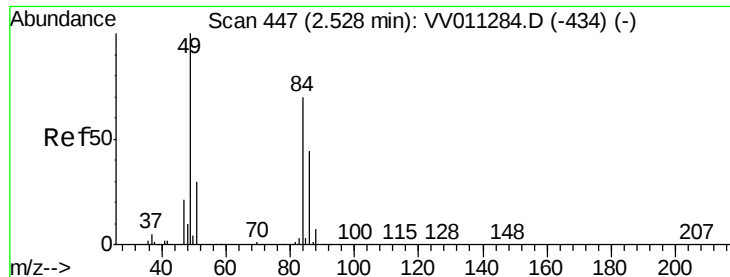
78 9.3 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

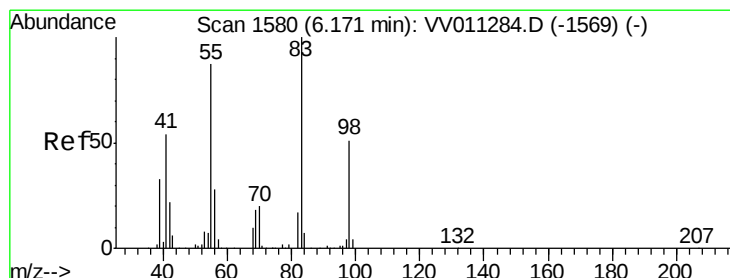
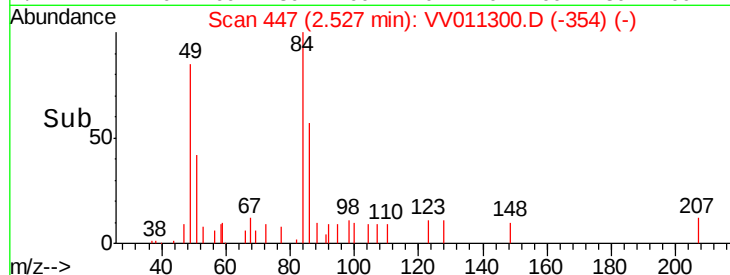
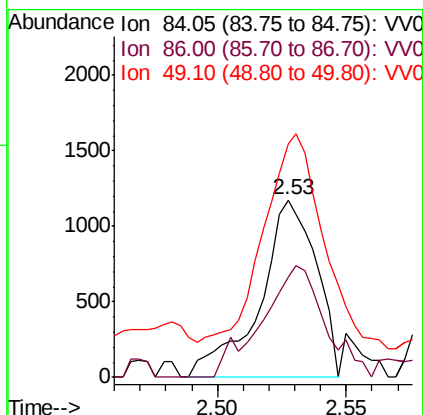
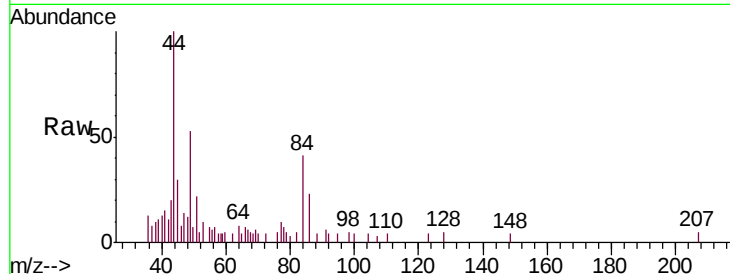




#16
Methylene chloride
Concen: 0.164 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV011300.D
Acq: 07 Jun 2019 20:54

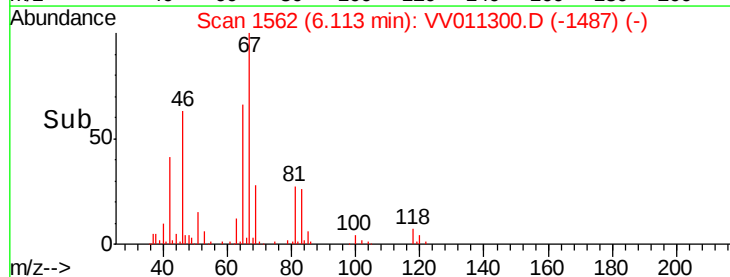
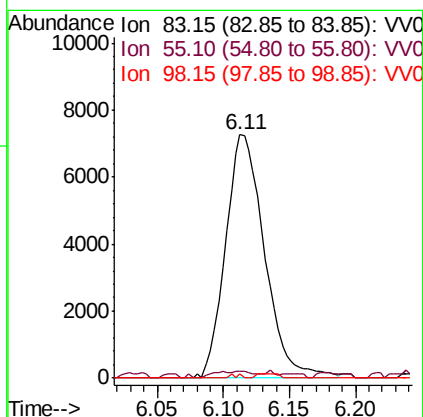
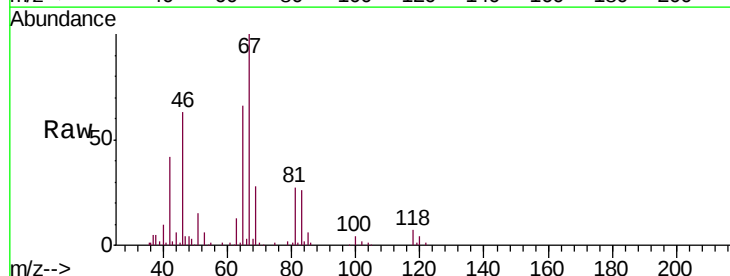
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MSVOA_V
ClientSampled :
F9P55DL

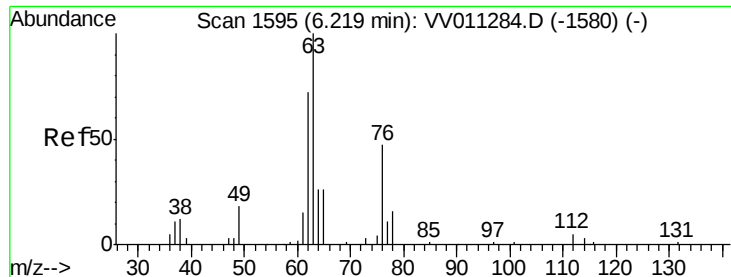
Tgt Ion: 84 Resp: 1799
Ion Ratio Lower Upper
84 100
86 56.6 44.9 83.3
49 131.3 102.1 189.5



#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011300.D
Acq: 07 Jun 2019 20:54

Tgt Ion: 83 Resp: 14839
Ion Ratio Lower Upper
83 100
55 1.4 67.0 100.6#
98 0.5 40.0 60.0#





#37
 1,2-Dichloropropane
 Concen: 0.665 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV011300.D
 Acq: 07 Jun 2019 20:54

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P55DL

Tgt Ion: 63 Resp: 8019
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.6 5.4#

