

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011461.D
 Acq On : 13 Jun 2019 15:30
 Operator : SY/MD
 Sample : K3314-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM18

Quant Time: Jun 14 05:21:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 04:38:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	140576	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	124781	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47330	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32247	3.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.60%
7) Chloroethane-d5	1.58	69	31593	3.57	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.40%
11) 1,1-Dichloroethene-d2	2.12	63	61177	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	3.97	46	137118	57.18	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.36%
24) Chloroform-d	4.40	84	86824	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.08	65	52436	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	168003	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.12	67	54988	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	141208	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.67	79	14841	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	8.14	63	99441	53.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.40%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39316	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	44711	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

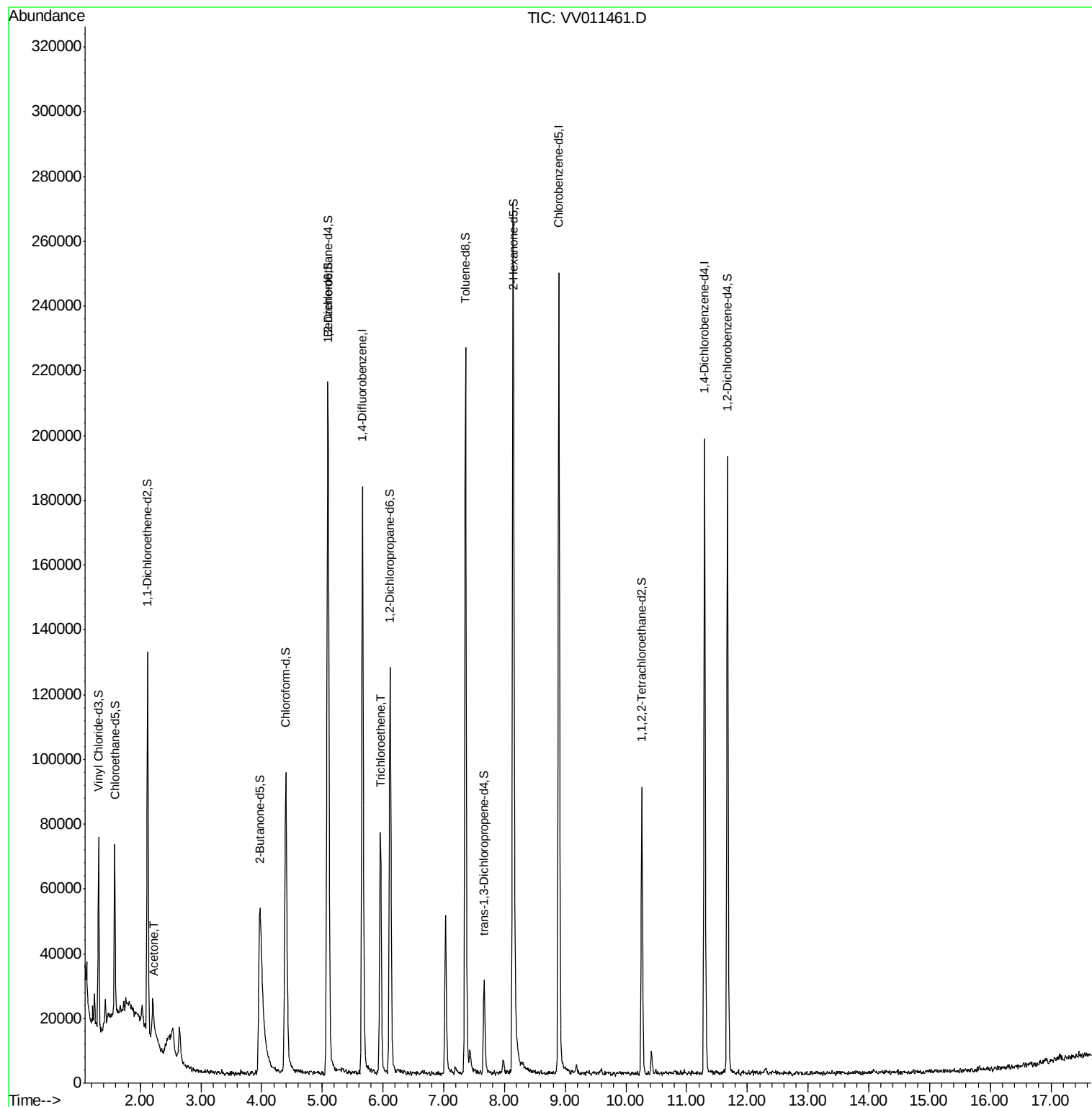
Target Compounds					Ovalue
13) Acetone	2.24	43	6223	3.870 ug/L	64
34) Trichloroethene	5.96	95	25180	2.455 ug/L	95

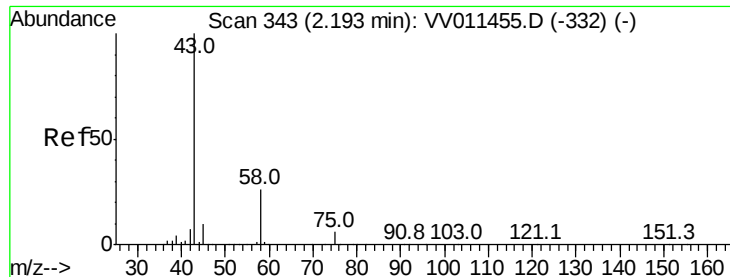
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.870 ug/L

RT: 2.24 min Scan# 357

Delta R.T. 0.05 min

Lab File: VV011461.D

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Instrument :

MSVOA_V

ClientSampleId :

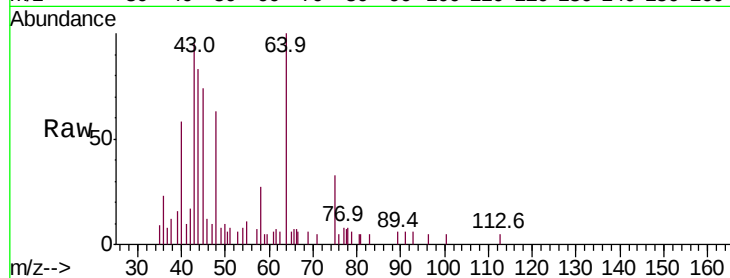
COM18

Tot Ion: 43 Resp: 6223

Ion Ratio Lower Upper

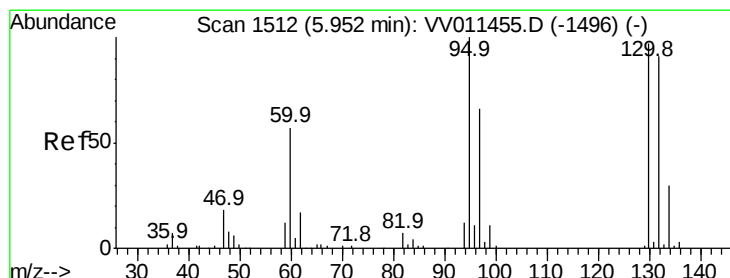
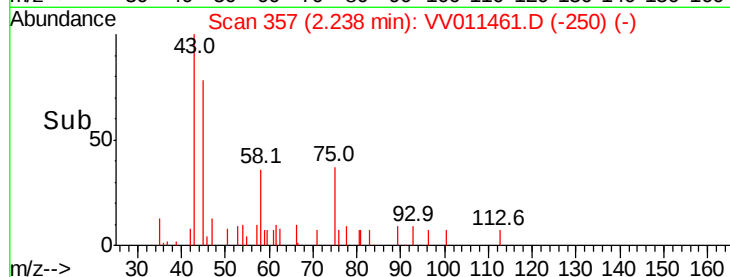
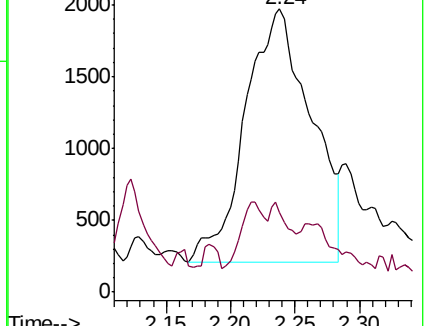
43 100

58 8.5 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV011455.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV011455.D (-332) (-)



#34

Trichloroethene

Concen: 2.455 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.01 min

Lab File: VV011461.D

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Tgt Ion: 95 Resp: 25180

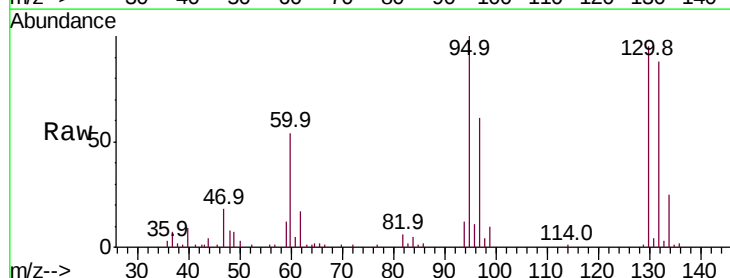
Ion Ratio Lower Upper

95 100

97 61.5 45.8 85.2

132 88.4 66.4 123.2

130 95.4 68.3 126.8



Abundance Ion 95.00 (94.70 to 95.70): VV011455.D (-1496) (-)

Ion 96.95 (96.65 to 97.65): VV011455.D (-1496) (-)

Ion 131.95 (131.65 to 132.65): VV011455.D (-1496) (-)

Ion 129.95 (129.65 to 130.65): VV011455.D (-1496) (-)

