

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043019\
 Data File : VV010562.D
 Acq On : 29 Apr 2019 21:53
 Operator : SY/MD
 Sample : K2590-01
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X67

Quant Time: Apr 30 07:23:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 30 06:45:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	221730	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	223614	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99662	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48432	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.57	69	32673	5.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.20%
11) 1,1-Dichloroethene-d2	2.13	63	68181	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	3.94	46	124099	44.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.22%
24) Chloroform-d	4.40	84	117847	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	5.08	65	68540	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.10	84	267233	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	74550	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.36	98	247552	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.66	79	26124	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.13	63	116603	45.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.86%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56876	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	110787	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

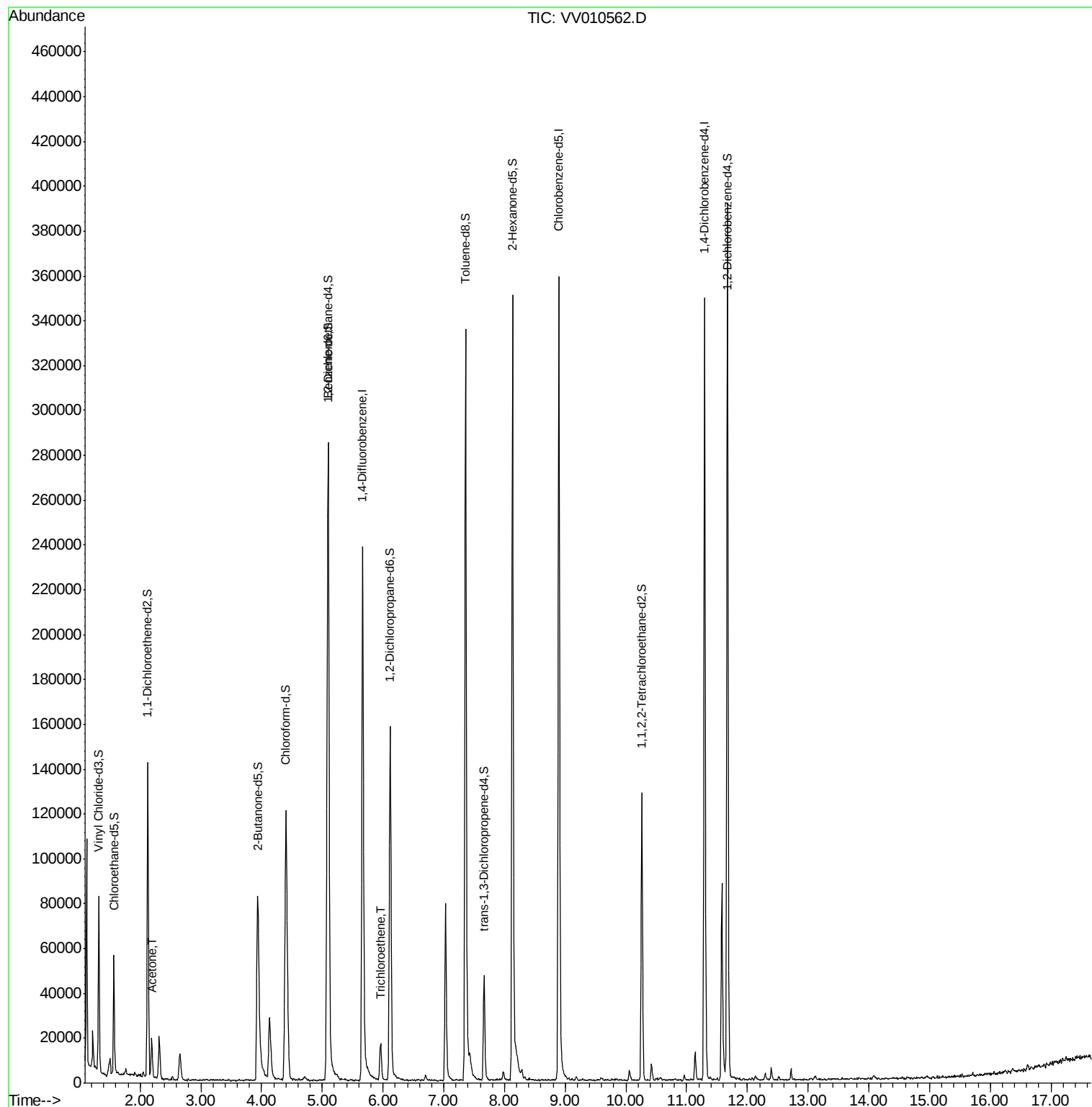
Target Compounds					Ovalue
13) Acetone	2.19	43	16283	11.751 ug/L	99
34) Trichloroethene	5.96	95	5480	0.325 ug/L	93

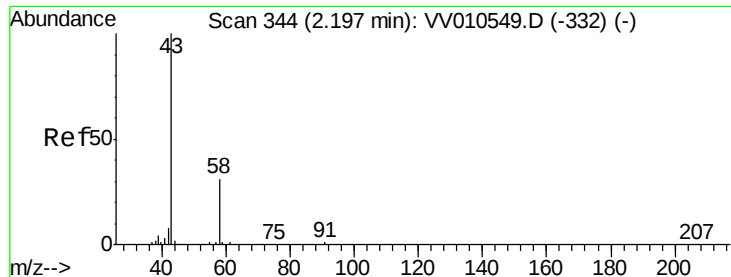
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.751 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.01 min

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ClientSampleId :

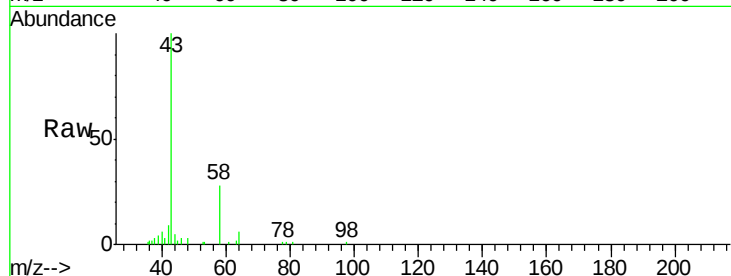
C0X67

Tot Ion: 43 Resp: 16283

Ion Ratio Lower Upper

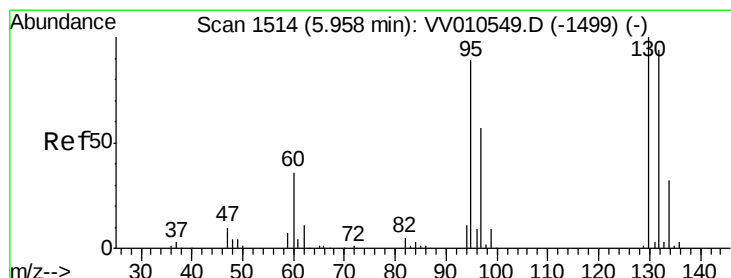
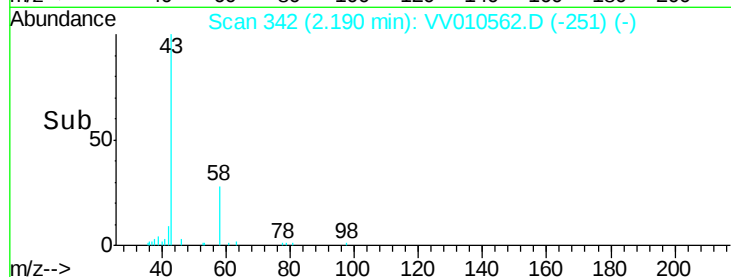
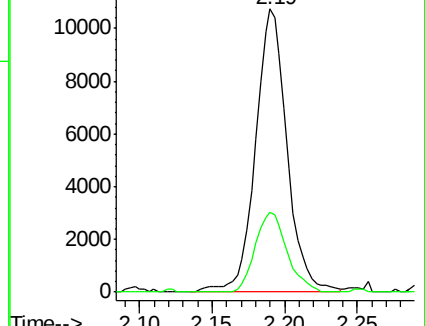
43 100

58 28.3 0.0 57.4



Abundance Ion 43.05 (42.75 to 43.75): VV010549.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV010549.D (-332) (-)



#34

Trichloroethene

Concen: 0.325 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. -0.00 min

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Acq: 29 Apr 2019 21:53

Tgt Ion: 95 Resp: 5480

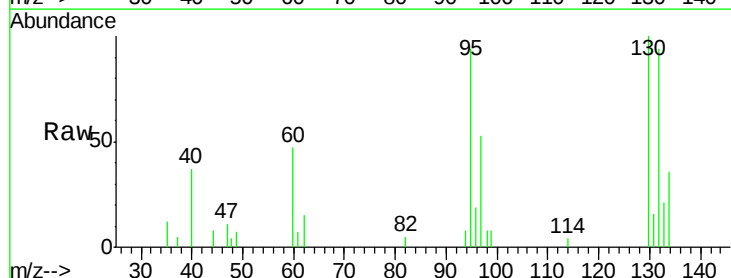
Ion Ratio Lower Upper

95 100

97 56.5 43.3 80.5

132 99.8 74.1 137.5

130 105.9 79.5 147.6



Abundance Ion 95.00 (94.70 to 95.70): VV010549.D (-1499) (-)

Ion 96.95 (96.65 to 97.65): VV010549.D (-1499) (-)

Ion 131.95 (131.65 to 132.65): VV010549.D (-1499) (-)

Ion 129.95 (129.65 to 130.65): VV010549.D (-1499) (-)

