

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010531.D
 Acq On : 27 Apr 2019 06:02
 Operator : SY/MD
 Sample : K2586-09
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X34

Quant Time: Apr 29 02:14:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 29 01:58:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	230411	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	228843	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106914	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53695	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.56	69	38361	6.40	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.00%
11) 1,1-Dichloroethene-d2	2.12	63	77413	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	3.94	46	128220	44.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.72%
24) Chloroform-d	4.40	84	136714	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.08	65	71331	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.10	84	276979	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	79321	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	257680	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.66	79	25846	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.13	63	118181	45.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60059	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	115599	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

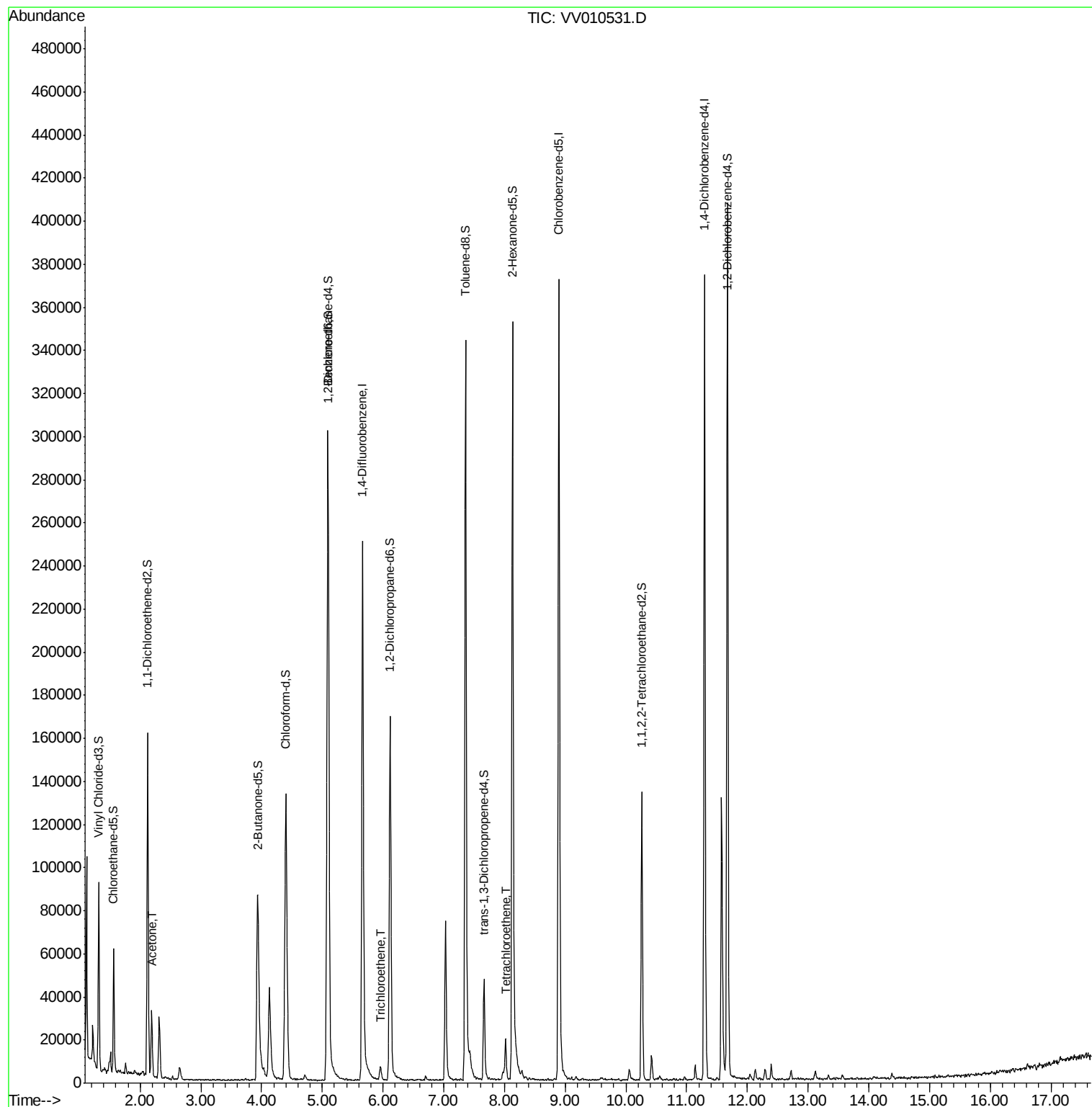
Target Compounds					Ovalue
13) Acetone	2.19	43	26679	18.528 ug/L	90
34) Trichloroethene	5.96	95	1888	0.110 ug/L #	77
47) Tetrachloroethene	8.02	164	4521	0.281 ug/L	91

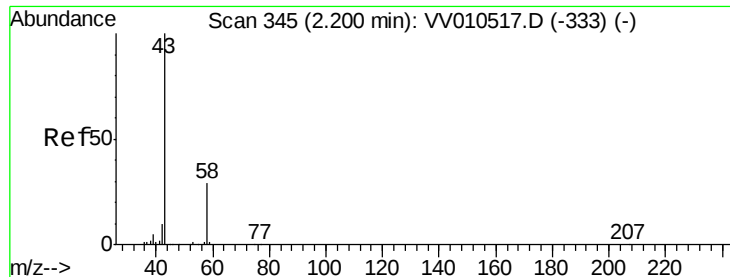
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.528 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.01 min

Lab File: VV010531.D

Acq: 27 Apr 2019 06:02

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MSVOA_V

ClientSampleId :

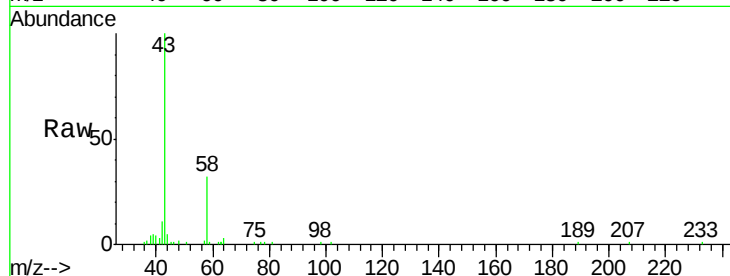
C0X34

Tot Ion: 43 Resp: 26679

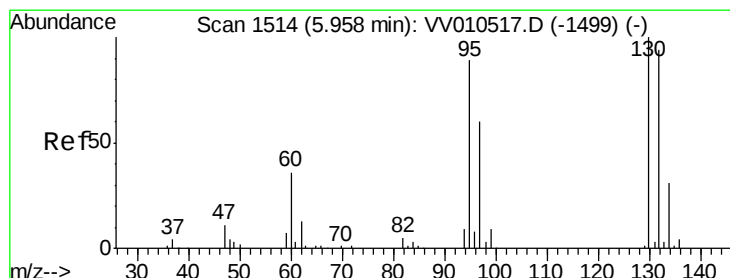
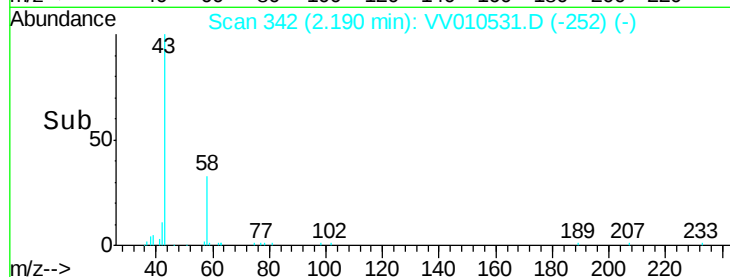
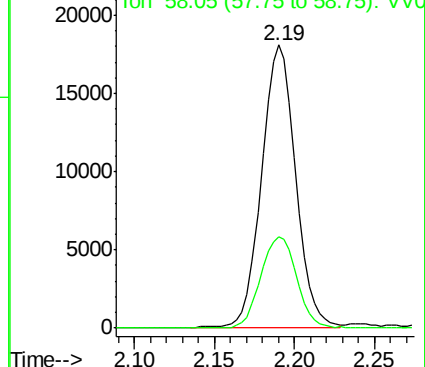
Ion Ratio Lower Upper

43 100

58 34.0 0.0 57.4



Abundance Ion 43.05 (42.75 to 43.75): VV010531.D (-252) (-)



#34

Trichloroethene

Concen: 0.110 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV010531.D

Acq: 27 Apr 2019 06:02

Tgt Ion: 95 Resp: 1888

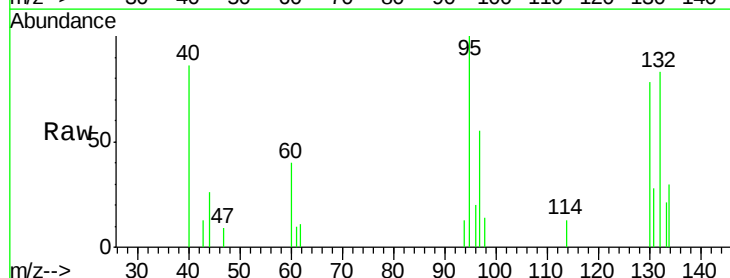
Ion Ratio Lower Upper

95 100

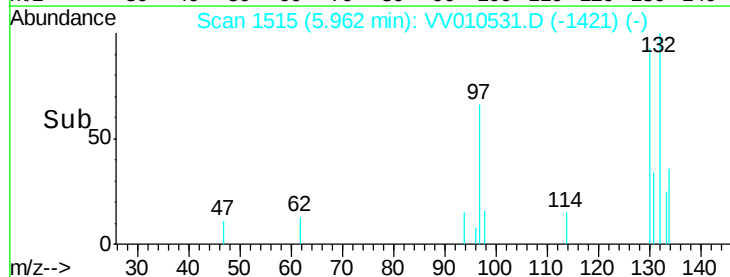
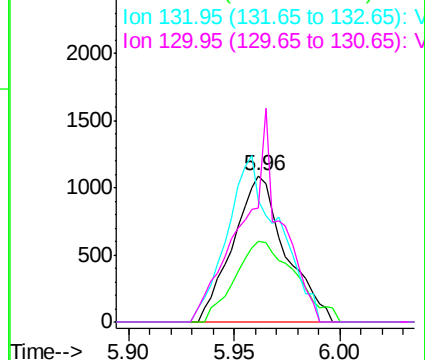
97 55.3 43.3 80.5

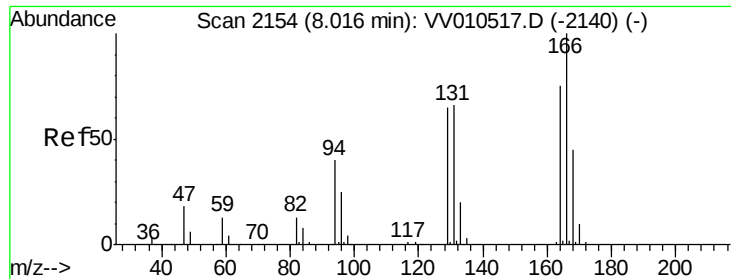
132 83.4 74.1 137.5

130 77.9 79.5 147.6#



Abundance Ion 95.00 (94.70 to 95.70): VV010531.D (-1421) (-)





#47
Tetrachloroethene
Concen: 0.281 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV010531.D
Acq: 27 Apr 2019 06:02

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Tot Ion:	164	Resp:	4521
Ion	Ratio	Lower	Upper
164	100		
129	98.7	62.2	115.4
131	71.2	61.5	114.1
166	128.5	89.1	165.5

