

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010532.D
 Acq On : 27 Apr 2019 06:28
 Operator : SY/MD
 Sample : K2586-10
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X42

Quant Time: Apr 29 02:22:16 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	227467	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	232944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	100873	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54256	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.57	69	38187	6.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.00%
11) 1,1-Dichloroethene-d2	2.13	63	78089	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.94	46	127823	44.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.58%
24) Chloroform-d	4.40	84	131007	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.08	65	69018	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.10	84	284542	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	77922	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.36	98	257761	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.67	79	26122	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.13	63	119462	45.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60308	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	110079	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%

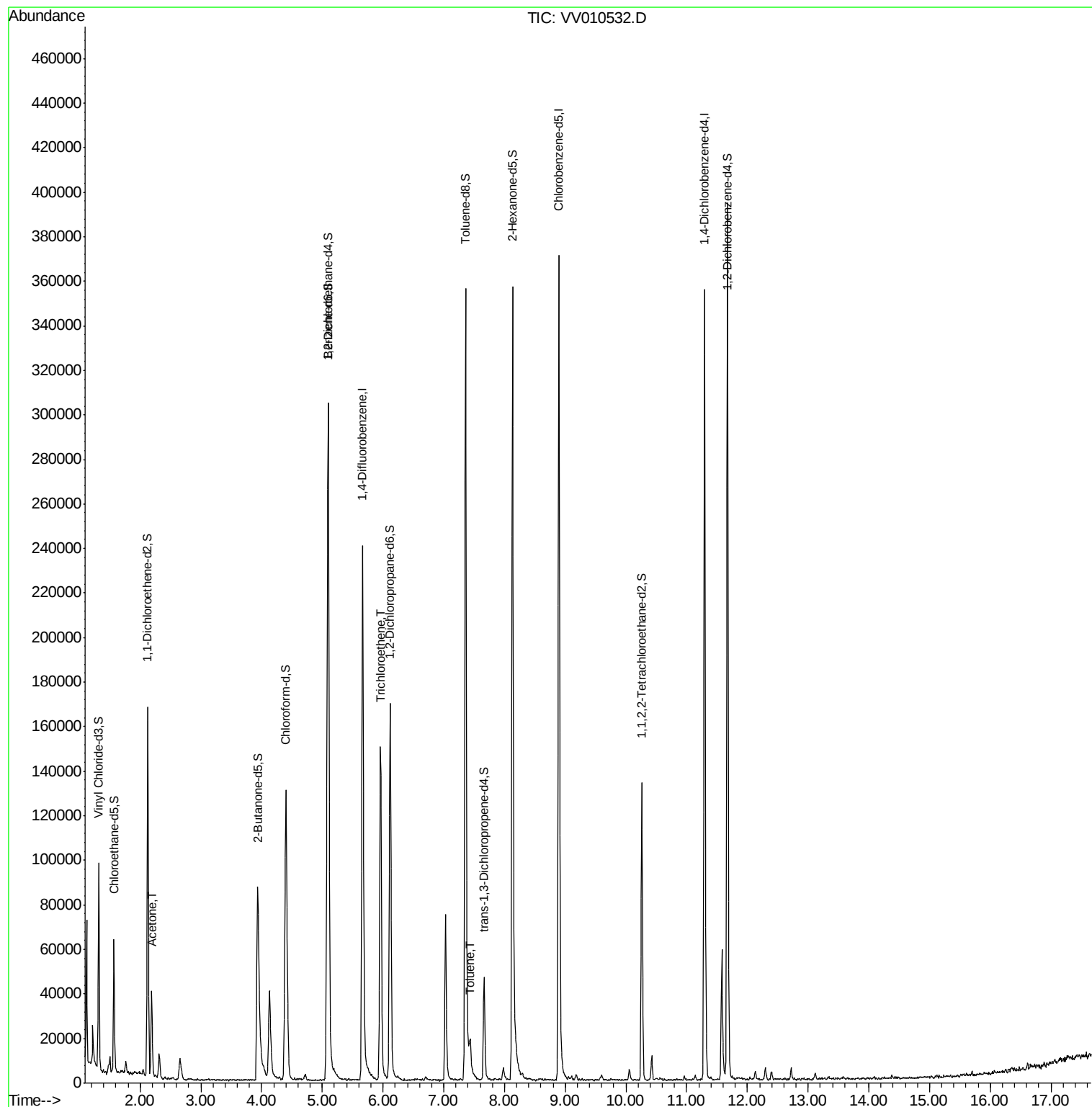
Target Compounds					Ovalue
13) Acetone	2.19	43	34827	24.499 ug/L	100
34) Trichloroethene	5.96	95	51366	2.928 ug/L	95
42) Toluene	7.44	91	9056	0.137 ug/L	97

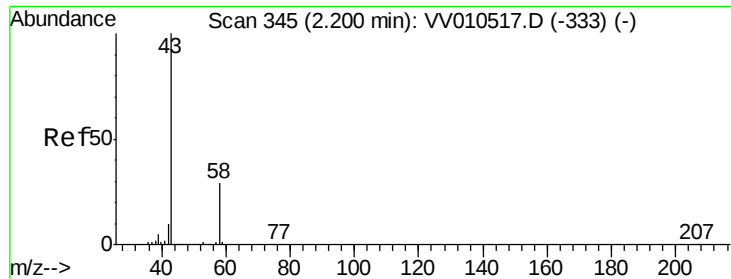
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 24.499 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.01 min

Lab File: VV010532.D

Acq: 27 Apr 2019 06:28

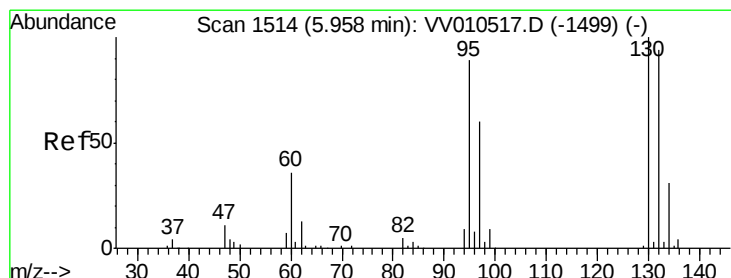
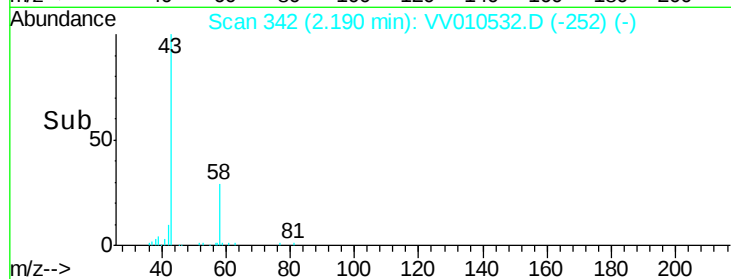
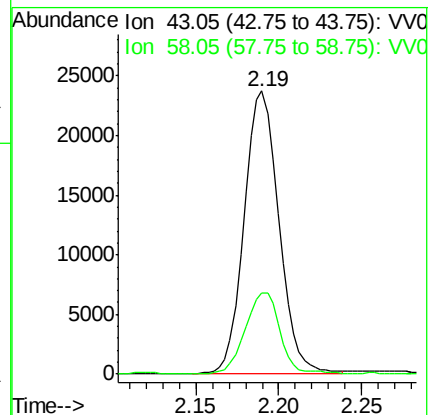
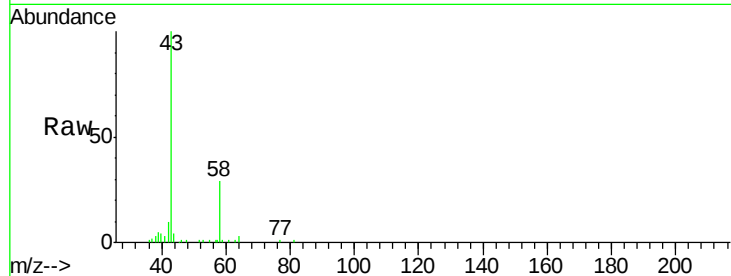
Instrument :
MSVOA_V
ClientSampleId :
C0X42

Tot Ion: 43 Resp: 34827

Ion Ratio Lower Upper

43 100

58 28.7 0.0 57.4



#34

Trichloroethene

Concen: 2.928 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. -0.00 min

Lab File: VV010532.D

Acq: 27 Apr 2019 06:28

Tgt Ion: 95 Resp: 51366

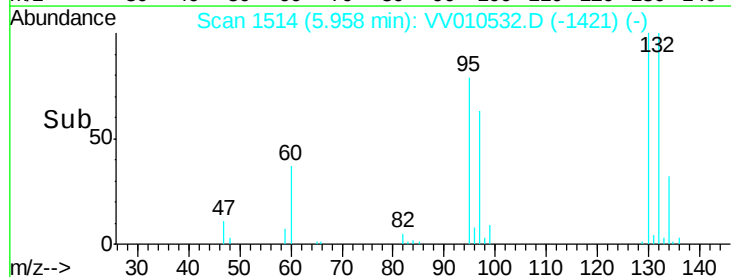
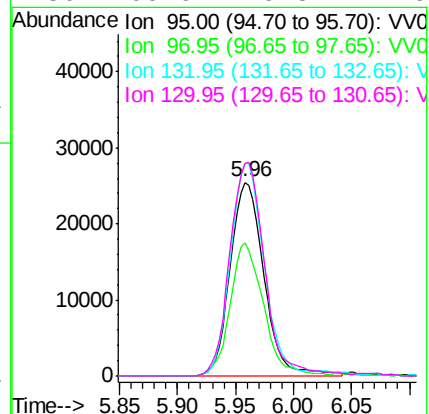
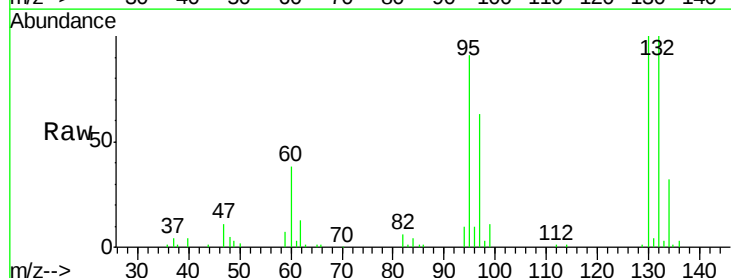
Ion Ratio Lower Upper

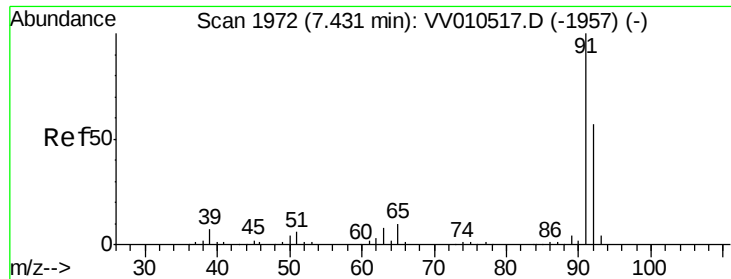
95 100

97 68.9 43.3 80.5

132 109.8 74.1 137.5

130 109.9 79.5 147.6





#42

Toluene

Concen: 0.137 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. 0.01 min

Lab File: VV010532.D

Acq: 27 Apr 2019 06:28

Instrument :

MSVOA_V

ClientSampleId :

C0X42

Tot Ion: 91 Resp: 9056

Ion Ratio Lower Upper

91 100

92 60.7 41.1 76.3

