

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043019\
 Data File : VV010551.D
 Acq On : 29 Apr 2019 17:14
 Operator : SY/MD
 Sample : K2586-16DL 10X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X58DL

Quant Time: Apr 30 06:57:22 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	243204	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	241099	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107223	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55676	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.58	69	27709	4.38	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.12	63	82657	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.95	46	139997	45.88	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.76%
24) Chloroform-d	4.40	84	164225	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.08	65	79382	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.10	84	316212	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.12	67	86929	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	293819	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
43) trans-1,3-Dichloropropene-	7.66	79	32255	4.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.40%
46) 2-Hexanone-d5	8.14	63	125516	45.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.72%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	61676	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	115188	5.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.40%

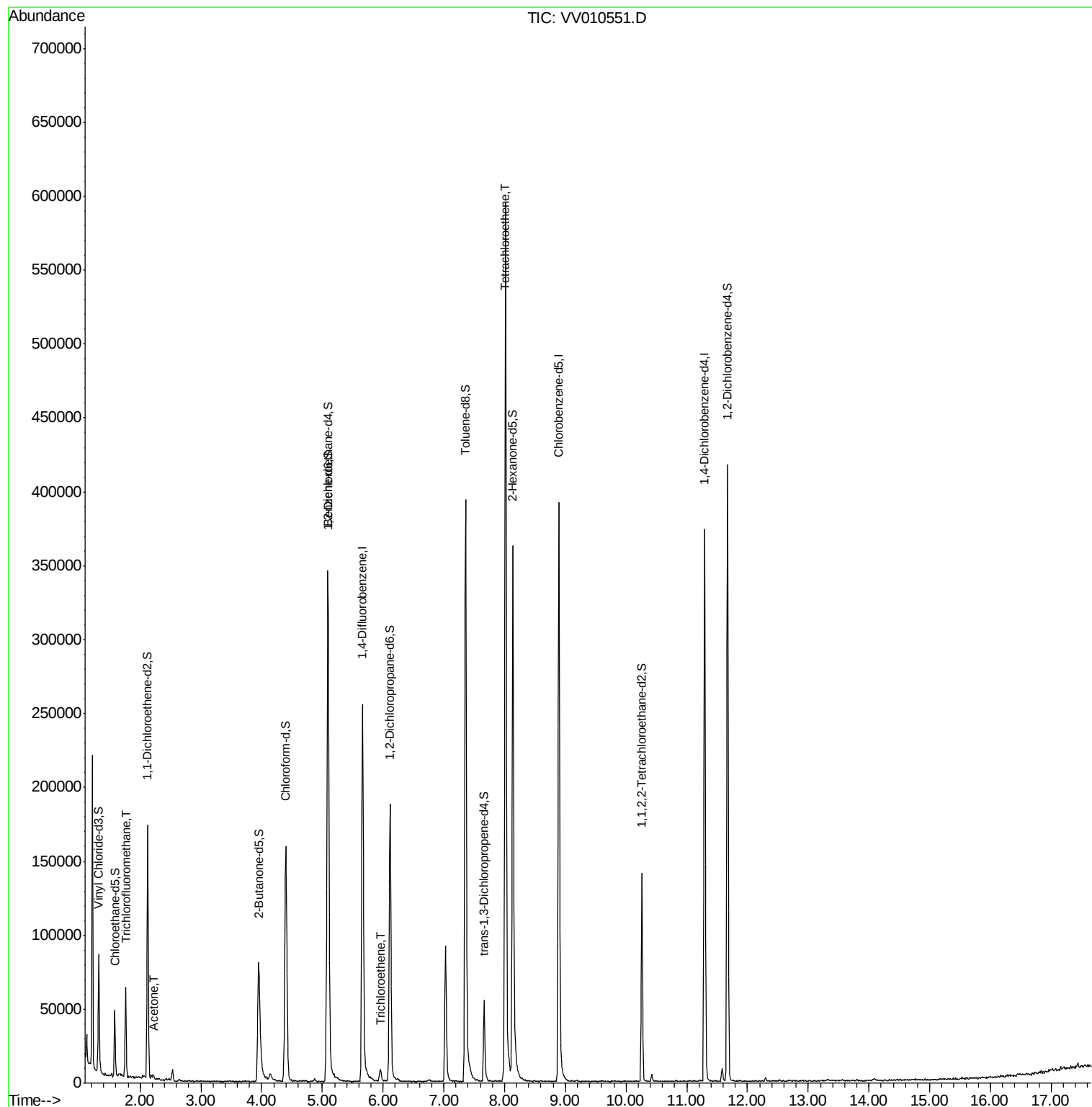
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.76	101	32996	1.243 ug/L	99
13) Acetone	2.21	43	3713	2.443 ug/L	84
34) Trichloroethene	5.96	95	2052	0.113 ug/L	82
47) Tetrachloroethene	8.02	164	148989	8.784 ug/L	98

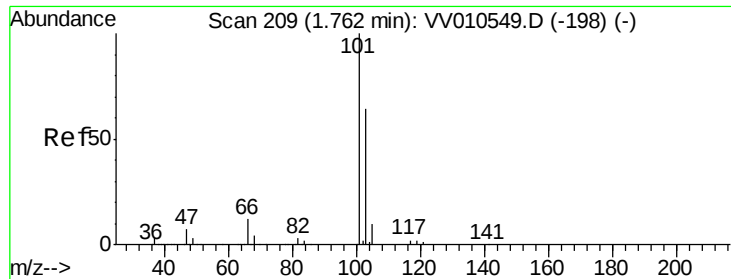
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 1.243 ug/L

RT: 1.76 min Scan# 209

Delta R.T. -0.00 min

Lab File: VV010551.D

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Instrument :

MSVOA_V

ClientSampleId :

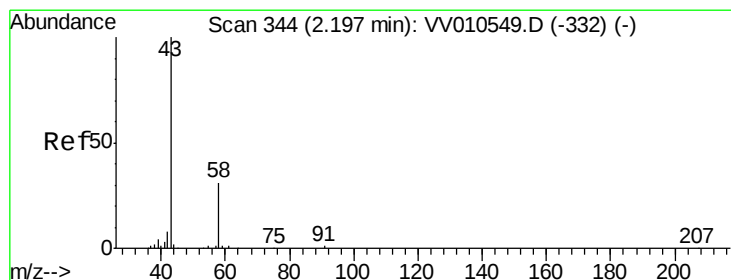
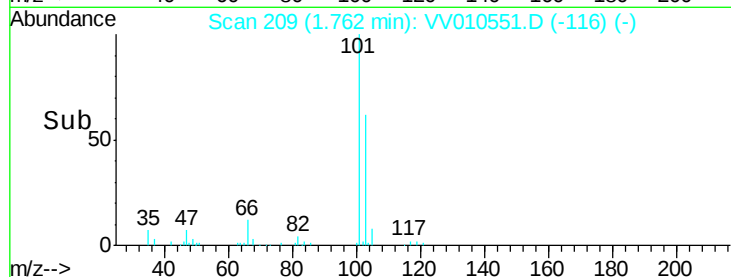
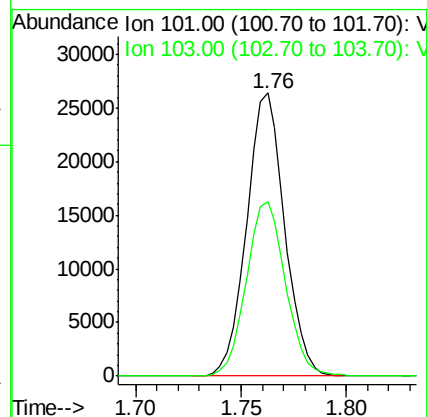
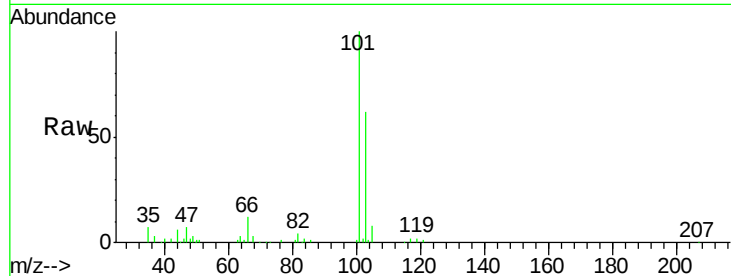
C0X58DL

Tot Ion:101 Resp: 32996

Ion Ratio Lower Upper

101 100

103 63.7 50.5 75.7



#13

Acetone

Concen: 2.443 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.02 min

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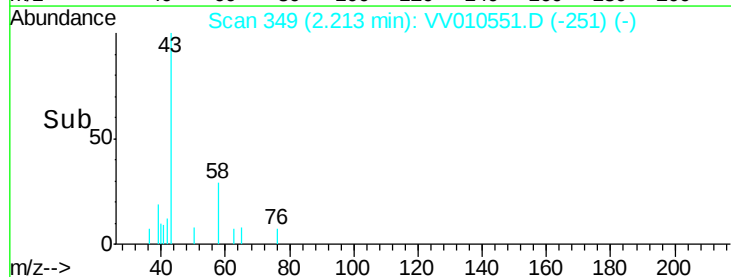
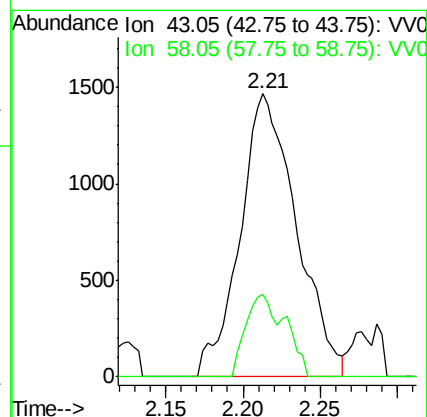
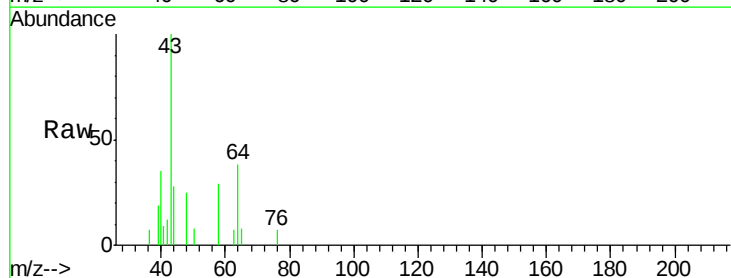
Acq: 29 Apr 2019 17:14

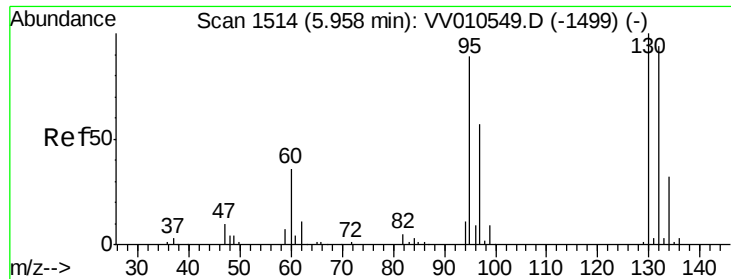
Tgt Ion: 43 Resp: 3713

Ion Ratio Lower Upper

43 100

58 20.3 0.0 57.4

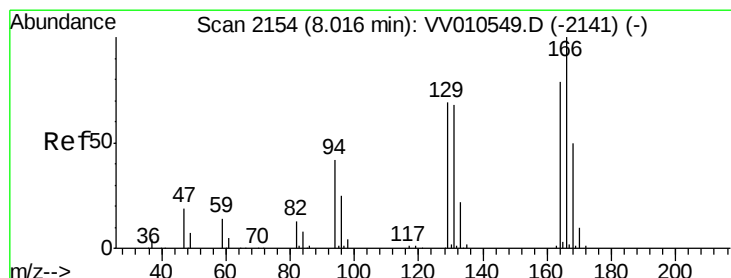
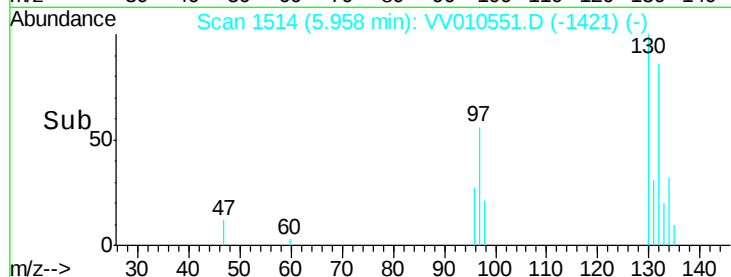
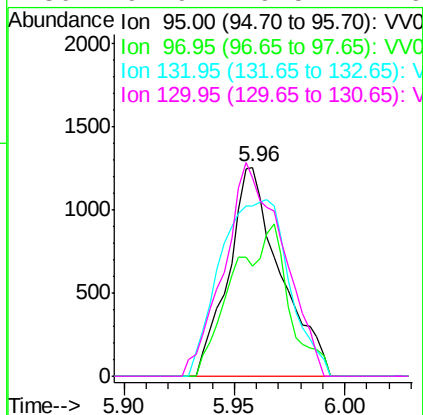
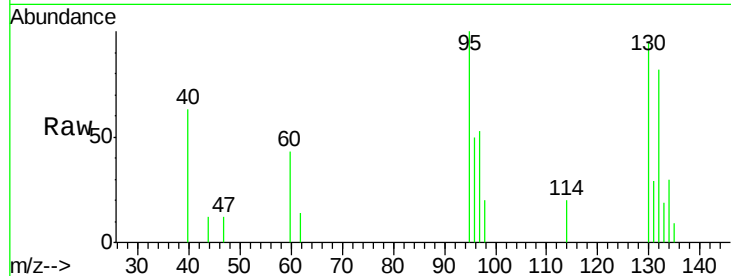




#34
 Trichloroethene
 Concen: 0.113 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. -0.00 min
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Tot Ion: 95 Resp: 2052
 Ion Ratio Lower Upper
 95 100
 97 52.9 43.3 80.5
 132 81.5 74.1 137.5
 130 94.9 79.5 147.6



#47
 Tetrachloroethene
 Concen: 8.784 ug/L
 RT: 8.02 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: VV010551.D
 Acq: 29 Apr 2019 17:14

Tgt Ion: 164 Resp: 148989
 Ion Ratio Lower Upper
 164 100
 129 90.1 62.2 115.4
 131 88.0 61.5 114.1
 166 131.1 89.1 165.5

