

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\
 Data File : VV019632.D
 Acq On : 15 Dec 2020 03:05
 Operator : SY/MD
 Sample : L5024-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX2

Quant Time: Dec 15 11:43:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 10:26:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	599226	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	565543	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	251033	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	193406	45.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.02%
7) Chloroethane-d5	1.57	69	168008	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.14%
11) 1,1-Dichloroethene-d2	2.11	63	291176	36.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.02%
21) 2-Butanone-d5	3.90	46	267270	114.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.44%
24) Chloroform-d	4.35	84	391176	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.02%
26) 1,2-Dichloroethane-d4	5.04	65	271482	53.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.28%
32) Benzene-d6	5.05	84	778444	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.22%
36) 1,2-Dichloropropane-d6	6.07	67	248623	52.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.24%
41) Toluene-d8	7.32	98	679562	50.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.08%
43) trans-1,3-Dichloropropene-	7.62	79	117121	43.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.16%
47) 2-Hexanone-d5	8.09	63	185079	99.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.81%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	327834	51.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.63	152	254086	54.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.30%

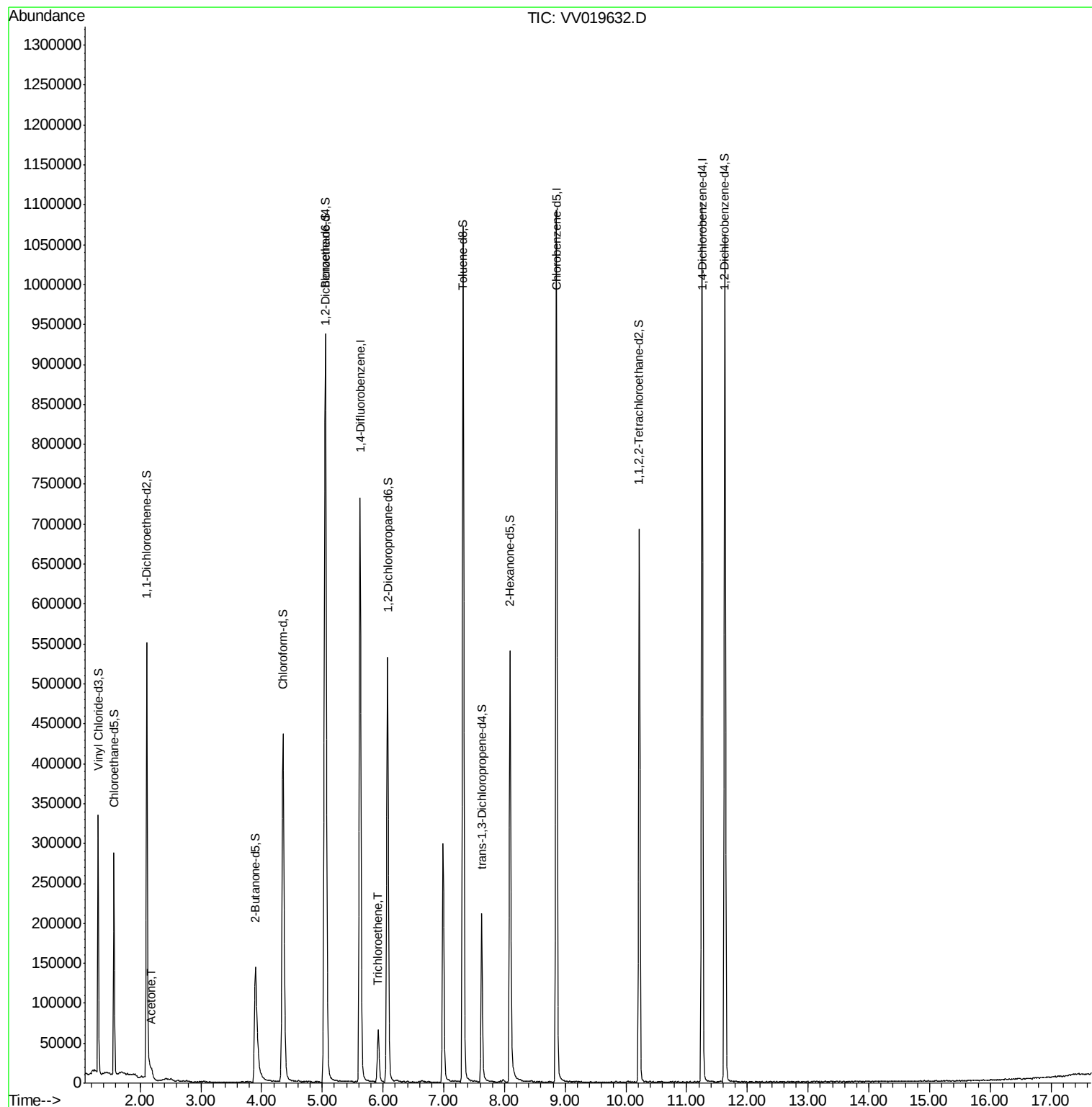
Target Compounds					Ovalue
13) Acetone	2.19	43	17966	9.030 ug/L	94
34) Trichloroethene	5.92	95	21003	4.810 ug/L	96

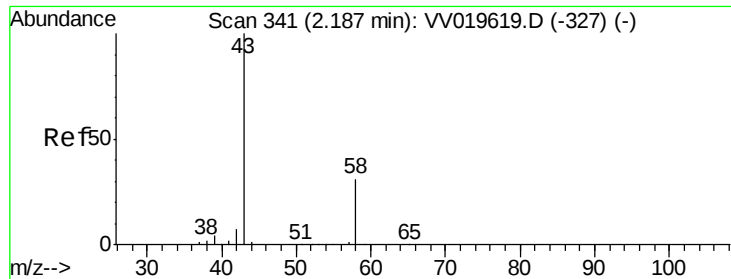
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.030 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

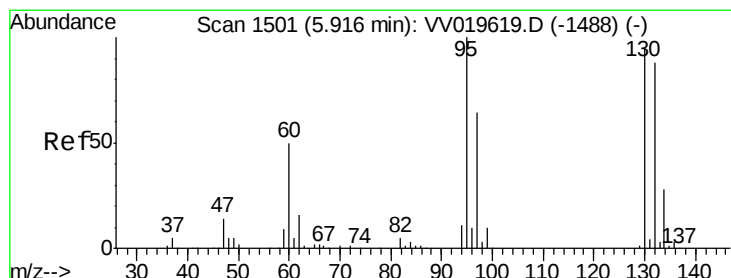
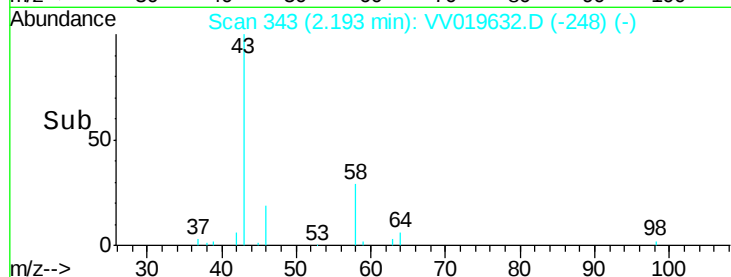
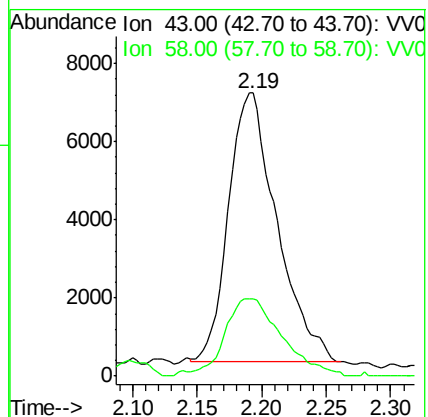
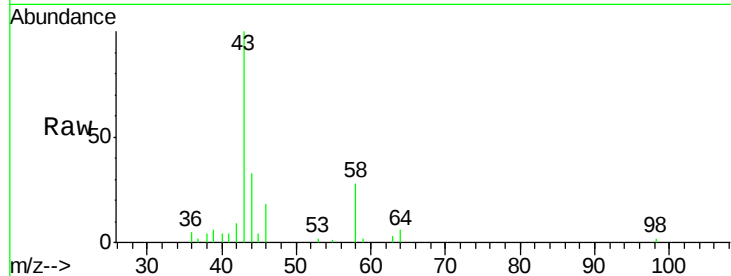
C0AX2

Tot Ion: 43 Resp: 17966

Ion Ratio Lower Upper

43 100

58 33.8 0.0 61.6



#34

Trichloroethene

Concen: 4.810 ug/L

RT: 5.92 min Scan# 1502

Delta R.T. 0.00 min

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Acq: 15 Dec 2020 03:05

Tgt Ion: 95 Resp: 21003

Ion Ratio Lower Upper

95 100

97 70.2 44.4 82.4

132 93.7 64.3 119.3

130 99.4 67.8 125.8

