

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112320\
 Data File : VV019426.D
 Acq On : 23 Nov 2020 17:26
 Operator : SY/MD
 Sample : L4861-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BH6

Quant Time: Nov 24 11:33:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 24 05:27:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	385930	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	395072	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	189571	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	177127	45.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.90%
7) Chloroethane-d5	1.58	69	144556	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.16%
11) 1,1-Dichloroethene-d2	2.12	63	248348	36.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.40%
21) 2-Butanone-d5	3.89	46	220359	93.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.80%
24) Chloroform-d	4.37	84	282844	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
26) 1,2-Dichloroethane-d4	5.05	65	193560	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
32) Benzene-d6	5.07	84	555623	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
36) 1,2-Dichloropropane-d6	6.09	67	186358	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.90%
41) Toluene-d8	7.33	98	483701	46.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.44%
43) trans-1,3-Dichloropropene-	7.64	79	86545	46.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.20%
47) 2-Hexanone-d5	8.10	63	124912	81.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.57%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	202867	40.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	191554	52.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.06%

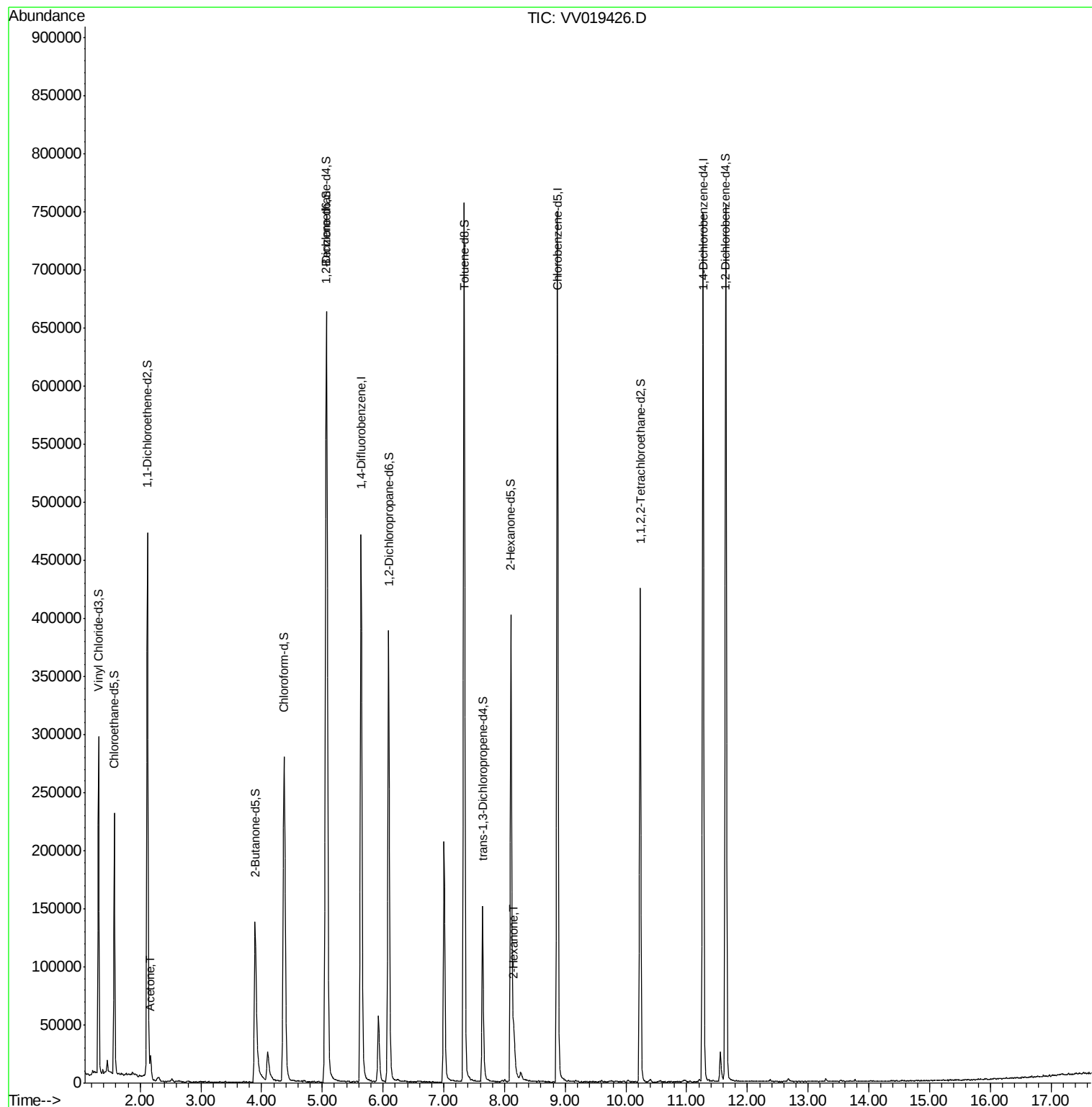
Target Compounds					Ovalue
13) Acetone	2.17	43	16401	9.130 ug/L	96
48) 2-Hexanone	8.16	43	23400	6.425 ug/L #	78

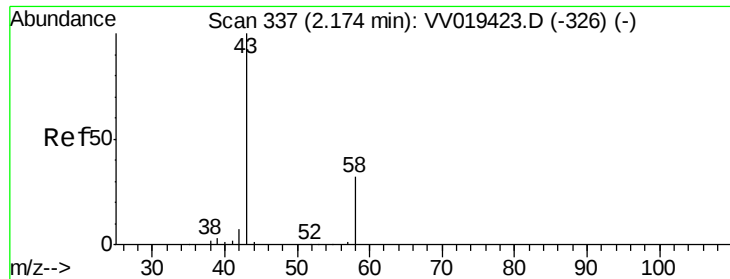
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112320\
Data File : VV019426.D
Acq On : 23 Nov 2020 17:26
Operator : SY/MD
Sample : L4861-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BH6

Quant Time: Nov 24 11:33:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 24 05:27:09 2020
Response via : Initial Calibration





#13

Acetone

Concen: 9.130 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

Lab File: VV019426.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_V

ClientSampleId :

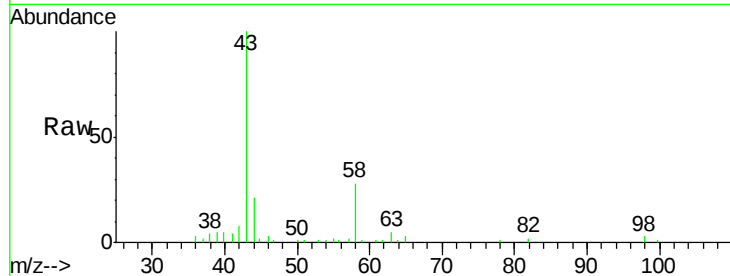
C0BH6

Tot Ion: 43 Resp: 16401

Ion Ratio Lower Upper

43 100

58 31.1 0.0 66.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

12000

10000

8000

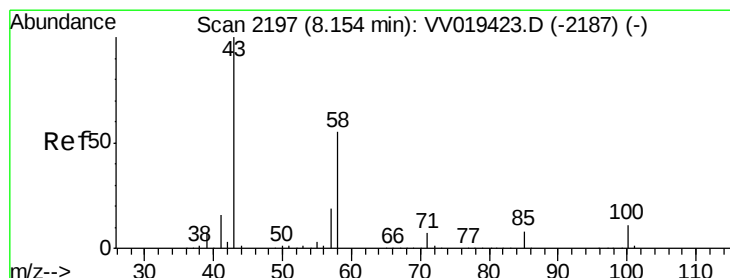
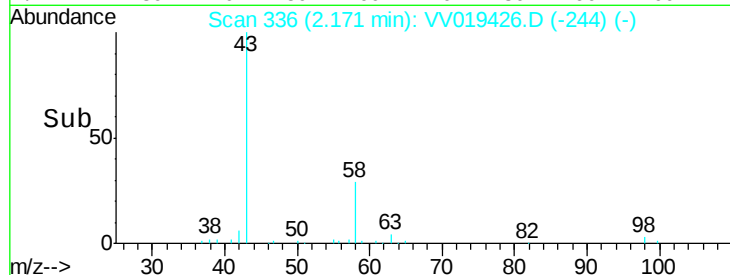
6000

4000

2000

0

Time--> 2.10 2.15 2.20 2.25



#48

2-Hexanone

Concen: 6.425 ug/L

RT: 8.16 min Scan# 2198

Delta R.T. 0.00 min

Lab File: VV019426.D

Acq: 23 Nov 2020 17:26

Tgt Ion: 43 Resp: 23400

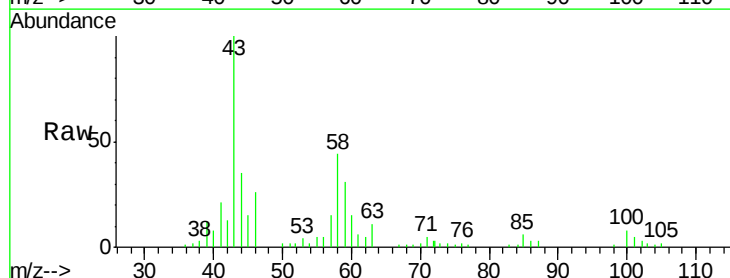
Ion Ratio Lower Upper

43 100

58 41.4 43.8 65.6#

57 3.4 15.4 23.2#

100 5.3 9.0 13.6#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

15000

10000

5000

0

Time--> 8.10 8.15 8.20 8.25

