

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015769.D
 Acq On : 29 Apr 2020 00:40
 Operator : SY/MD
 Sample : L2419-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5

Quant Time: Apr 29 05:30:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 03:36:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	107718	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	105039	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49434	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37560	6.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	133.40%#
7) Chloroethane-d5	1.58	69	33791	6.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.60%
11) 1,1-Dichloroethene-d2	2.12	63	54332	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.20%
20) 2-Butanone-d5	3.92	46	84941	46.99	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.98%
24) Chloroform-d	4.38	84	66209	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.06	65	38873	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.08	84	133602	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.10	67	41218	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.34	98	117357	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	7.65	79	13396	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.11	63	60377	39.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26233	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	43514	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

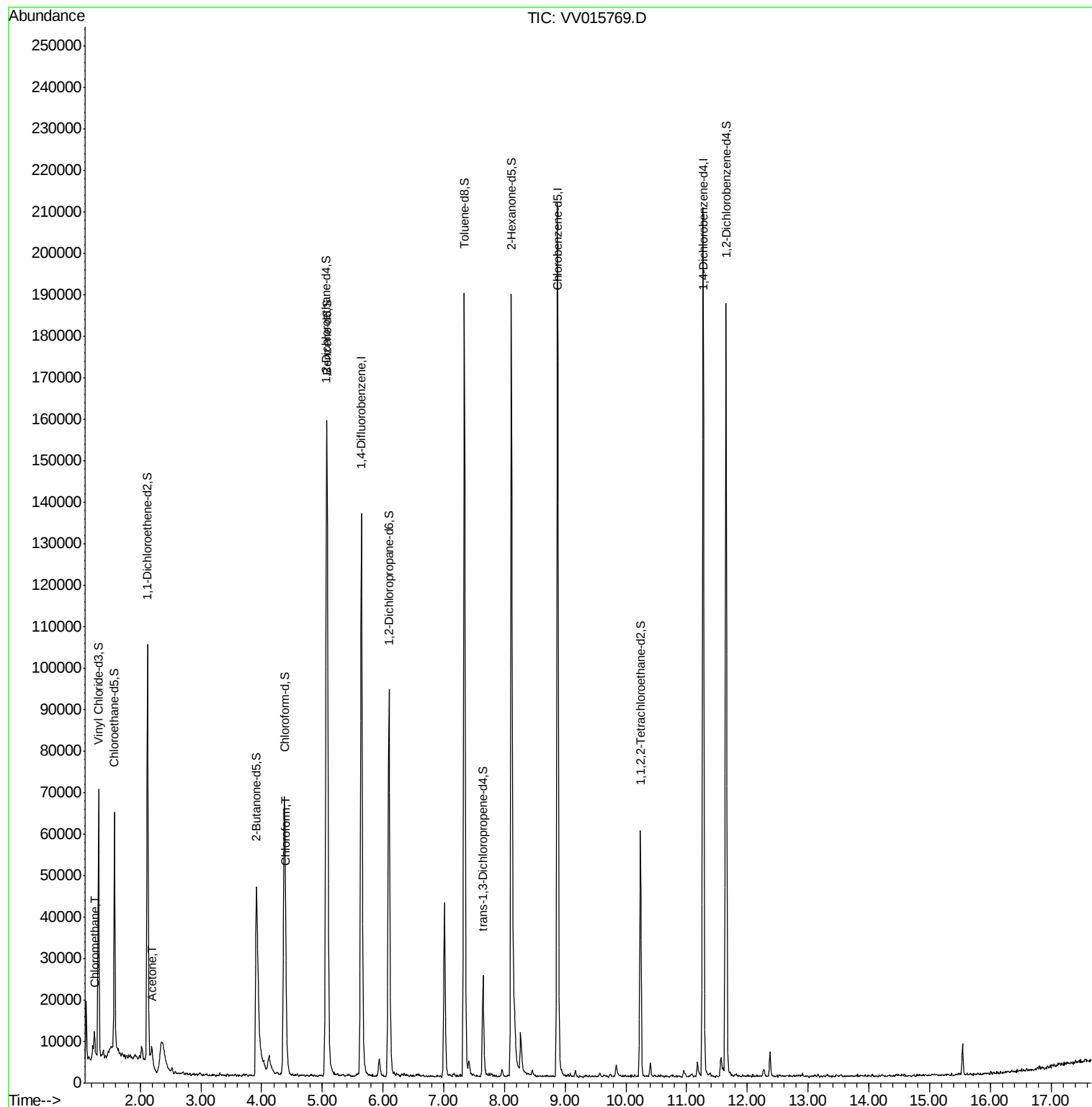
Target Compounds					Ovalue
3) Chloromethane	1.25	50	3390	0.425 ug/L	94
13) Acetone	2.19	43	7064	5.628 ug/L	99
25) Chloroform	4.41	83	4770	0.326 ug/L	94

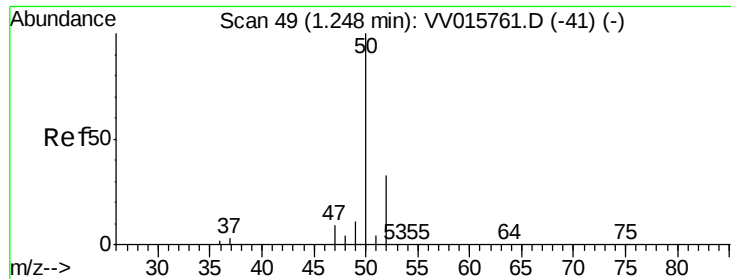
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.425 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV015769.D

Acq: 29 Apr 2020 00:40

Instrument :

MSVOA_V

ClientSampleId :

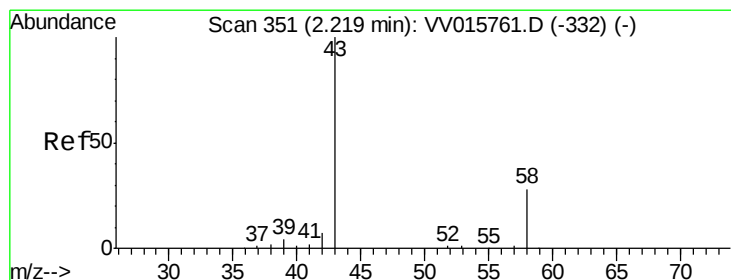
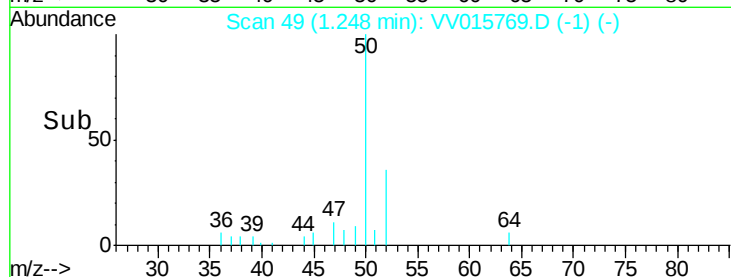
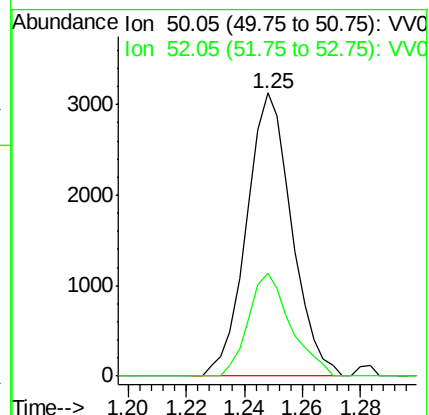
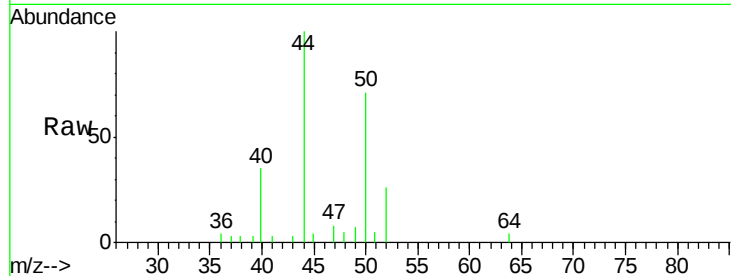
C0AF5

Tot Ion: 50 Resp: 3390

Ion Ratio Lower Upper

50 100

52 36.3 22.9 42.5



#13

Acetone

Concen: 5.628 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.03 min

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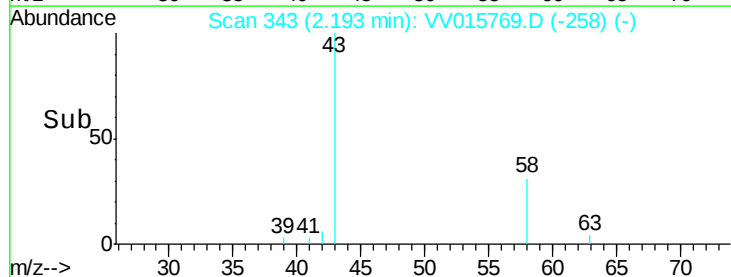
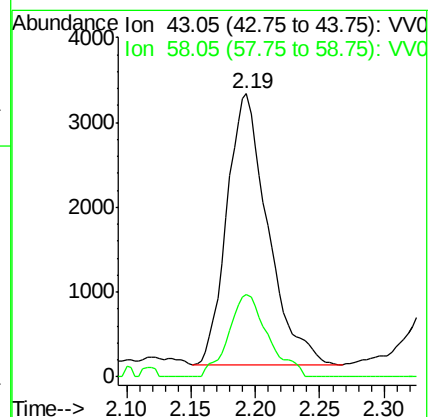
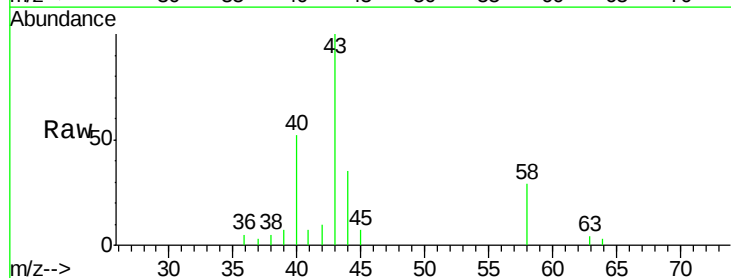
Acq: 29 Apr 2020 00:40

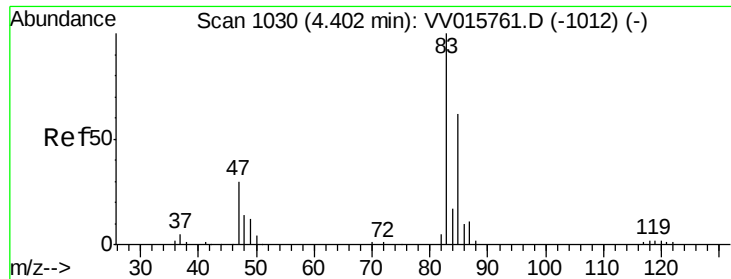
Tgt Ion: 43 Resp: 7064

Ion Ratio Lower Upper

43 100

58 29.3 0.0 57.6





#25
 Chloroform
 Concen: 0.326 ug/L
 RT: 4.41 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VV015769.D
 Acq: 29 Apr 2020 00:40

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5

Tot Ion: 83 Resp: 4770
 Ion Ratio Lower Upper
 83 100
 85 60.9 46.1 85.5

