

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017778.D
 Acq On : 31 Jul 2020 16:46
 Operator : SY/MD
 Sample : L3486-10DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Y33DL

Quant Time: Aug 03 09:09:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 01 04:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143274	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138600	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73399	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29369	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.58	69	26264	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.12	63	47897	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	3.93	46	72475	44.28	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.56%
24) Chloroform-d	4.38	84	67602	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
26) 1,2-Dichloroethane-d4	5.06	65	43534	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.07	84	129062	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.10	67	34819	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.00%
41) Toluene-d8	7.34	98	112518	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
45) trans-1,3-Dichloropropene-	7.64	79	15388	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
48) 2-Hexanone-d5	8.11	63	44714	37.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.98%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25041	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	49711	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds

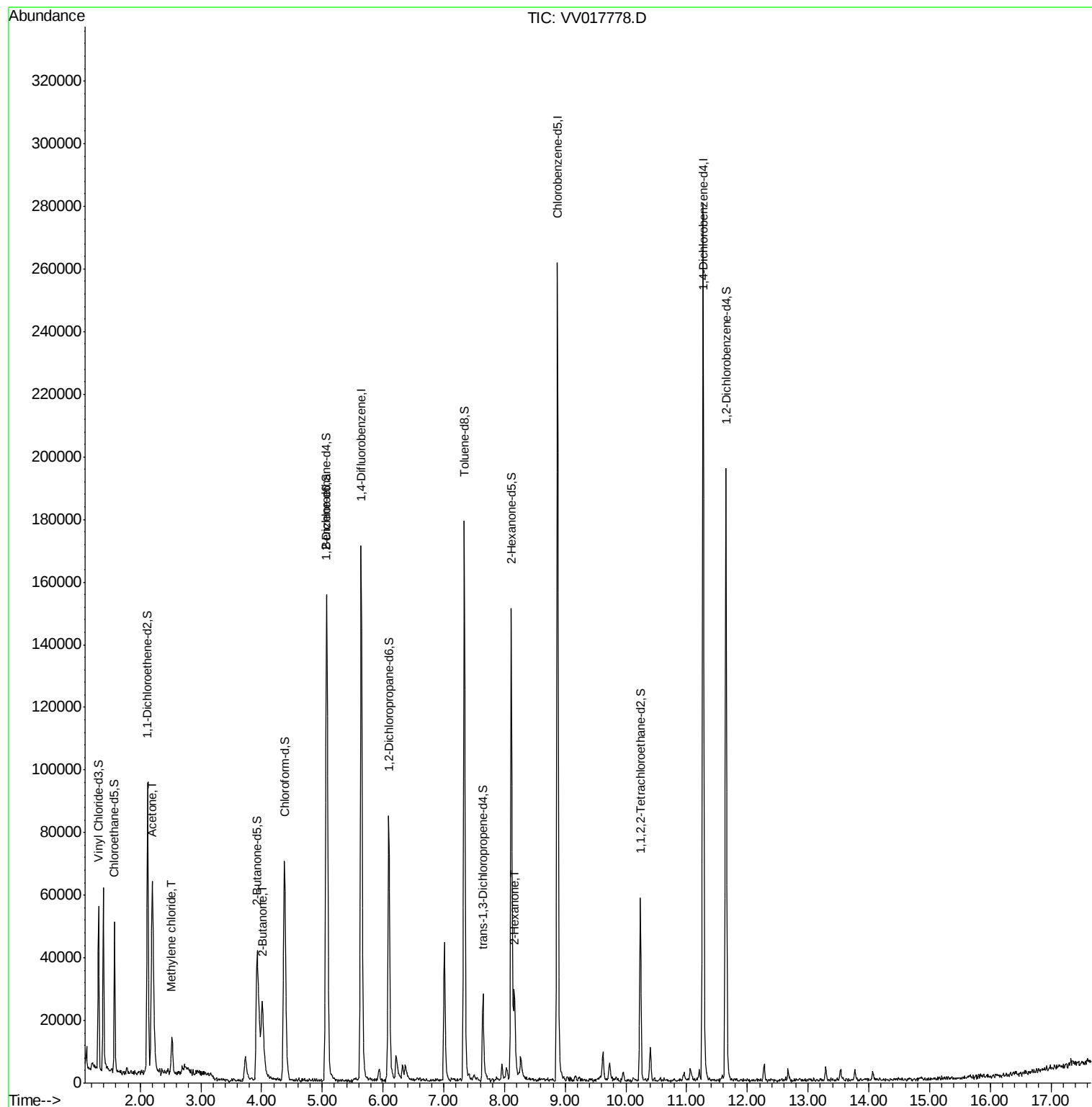
					Ovalue
13) Acetone	2.20	43	109123	85.172 ug/L #	53
16) Methylene chloride	2.52	84	4819	0.561 ug/L	92
21) 2-Butanone	4.02	43	37423	17.298 ug/L	94
50) 2-Hexanone	8.16	43	15117	4.226 ug/L #	87

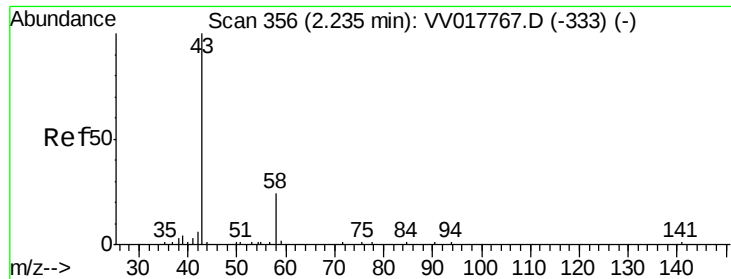
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 85.172 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.04 min

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Acq: 31 Jul 2020 16:46

Instrument :

MSVOA_V

ClientSampleId :

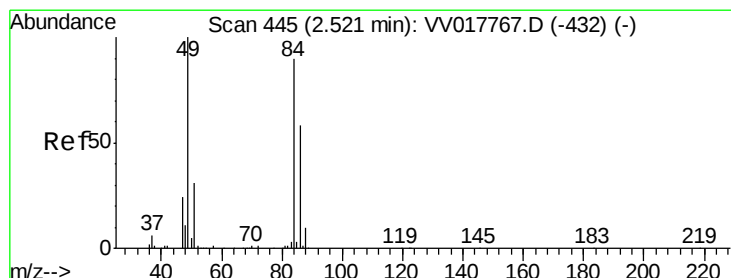
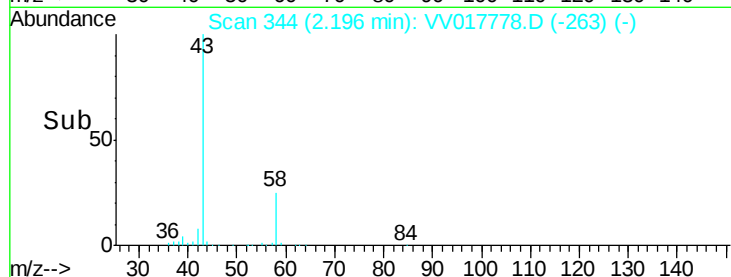
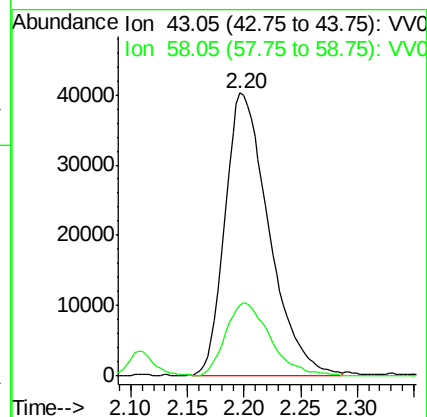
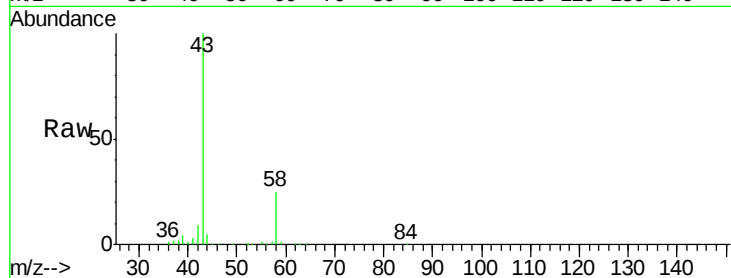
C0Y33DL

Tot Ion: 43 Resp: 109123

Ion Ratio Lower Upper

43 100

58 26.4 0.0 18.6#



#16

Methylene chloride

Concen: 0.561 ug/L

RT: 2.52 min Scan# 445

Delta R.T. 0.00 min

Lab File: VV017778.D

Acq: 31 Jul 2020 16:46

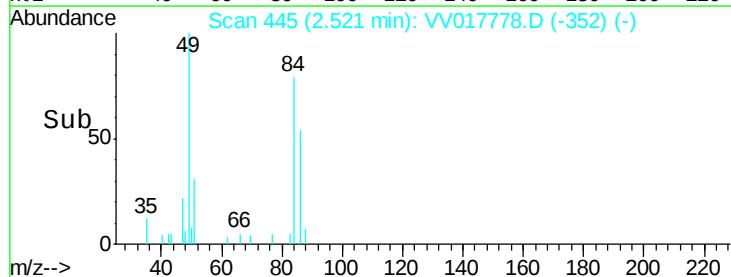
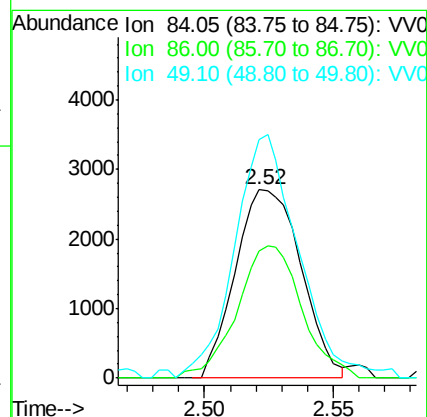
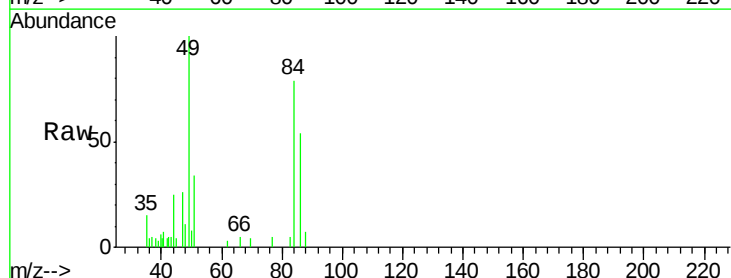
Tgt Ion: 84 Resp: 4819

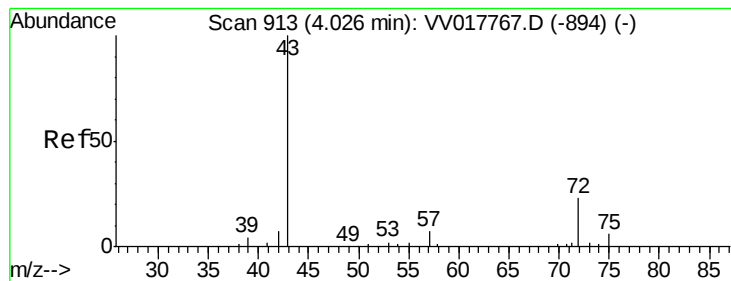
Ion Ratio Lower Upper

84 100

86 67.8 46.5 86.3

49 126.6 79.2 147.2





#21

2-Butanone

Concen: 17.298 ug/L

RT: 4.02 min Scan# 910

Delta R.T. -0.01 min

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Acq: 31 Jul 2020 16:46

Instrument :

MSVOA_V

ClientSampleId :

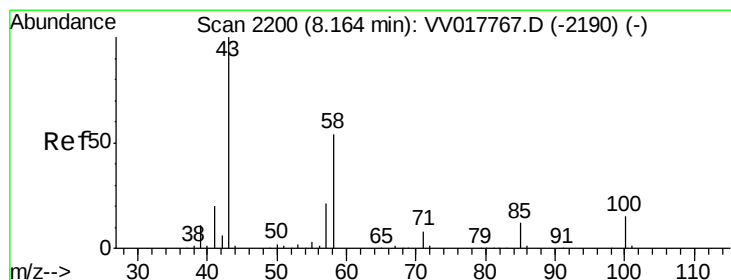
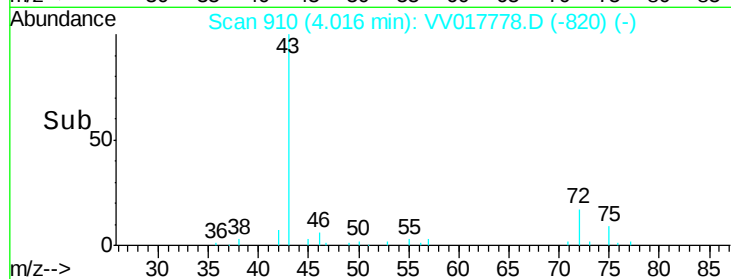
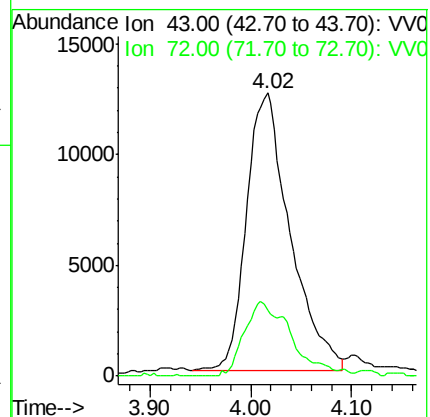
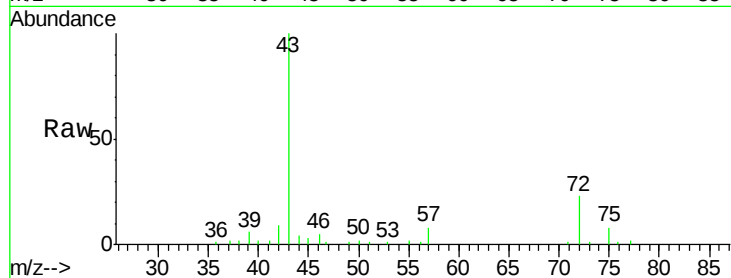
C0Y33DL

Tot Ion: 43 Resp: 37423

Ion Ratio Lower Upper

43 100

72 29.0 13.0 38.9



#50

2-Hexanone

Concen: 4.226 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.00 min

Lab File: VV017778.D

Acq: 31 Jul 2020 16:46

Tgt Ion: 43 Resp: 15117

Ion Ratio Lower Upper

43 100

58 62.2 41.6 62.4

57 24.8 15.4 23.0#

100 16.4 11.2 16.8

