

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007145.D
 Acq On : 23 Aug 2018 17:39
 Operator : SY/MD
 Sample : J4599-09DL 10X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOL3DL

Quant Time: Aug 24 02:11:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:07:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	537404	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	482426	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	176951	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	138850	41.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.22%
7) Chloroethane-d5	1.57	69	121349	55.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.74%
11) 1,1-Dichloroethene-d2	2.13	63	201357	32.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.40%
21) 2-Butanone-d5	3.96	46	260842	90.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.75%
24) Chloroform-d	4.40	84	328936	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.09	65	206590	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
32) Benzene-d6	5.10	84	652729	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
36) 1,2-Dichloropropane-d6	6.12	67	222645	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.40%
41) Toluene-d8	7.36	98	500838	42.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.92%
43) trans-1,3-Dichloropropene-	7.67	79	80572	42.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.86%
47) 2-Hexanone-d5	8.14	63	109473	69.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.41%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	280290	43.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.88%
64) 1,2-Dichlorobenzene-d4	11.68	152	180222	50.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.30%

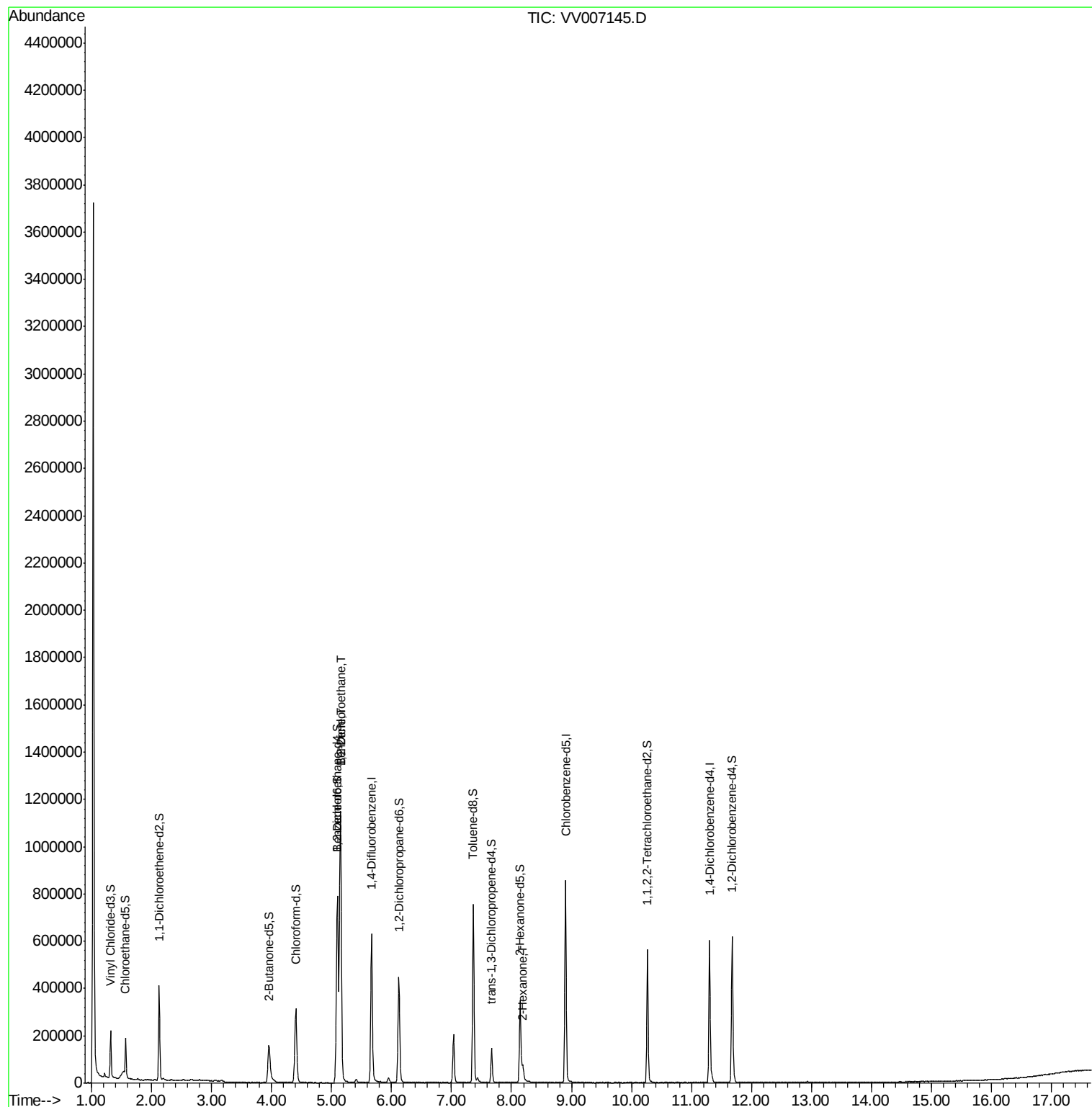
Target Compounds					Qvalue
27) 1,2-Dichloroethane	5.15	62	9903	1.667 ug/L #	71
33) Benzene	5.15	78	1177756	71.266 ug/L	100
48) 2-Hexanone	8.19	43	32085	7.400 ug/L #	88

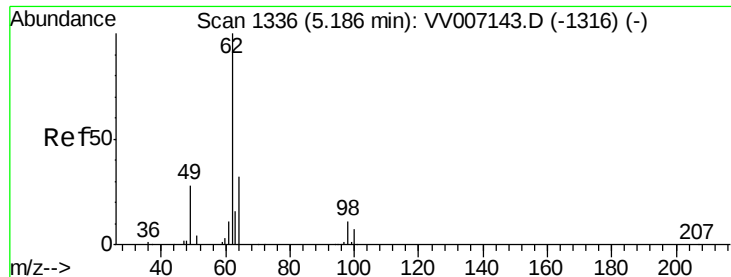
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 1.667 ug/L

RT: 5.15 min Scan# 1324

Delta R.T. -0.04 min

Lab File: VV007145.D

Acq: 23 Aug 2018 17:39

Instrument :

MSVOA_V

ClientSampleId :

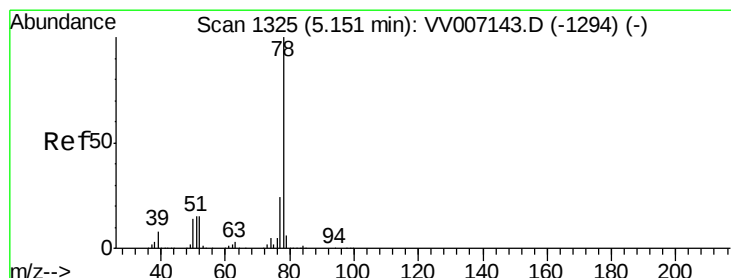
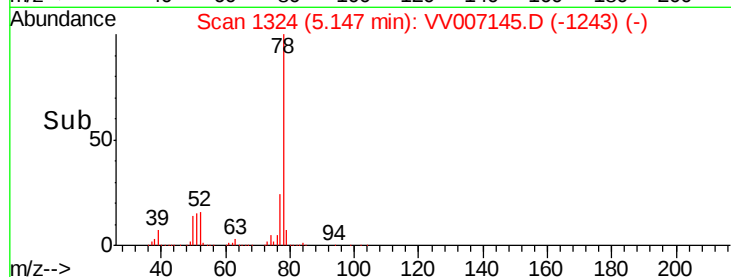
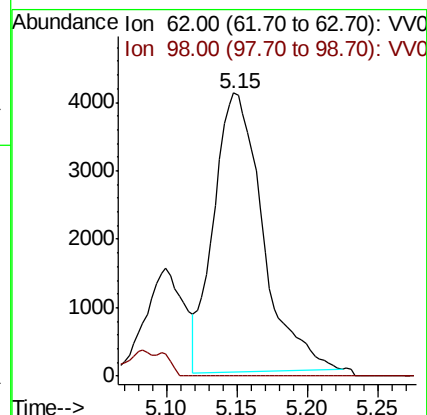
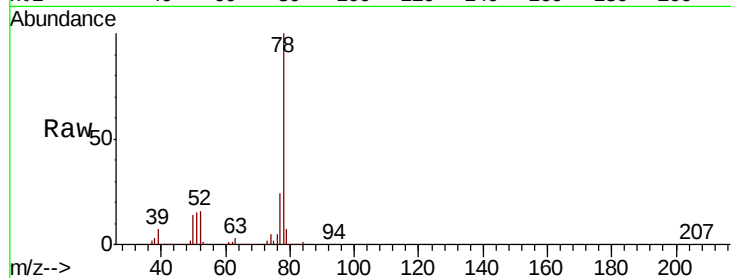
ETOL3DL

Tgt Ion: 62 Resp: 9903

Ion Ratio Lower Upper

62 100

98 0.0 8.7 13.1#



#33

Benzene

Concen: 71.266 ug/L

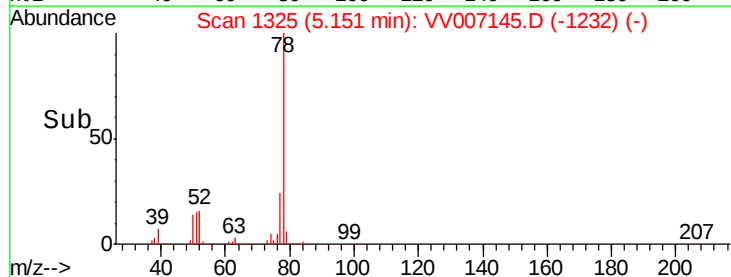
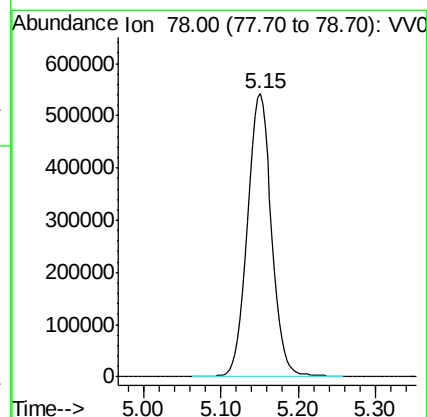
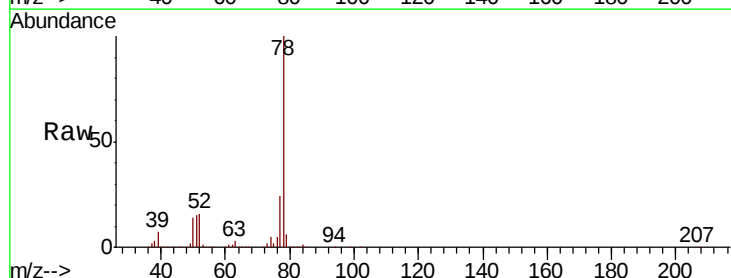
RT: 5.15 min Scan# 1325

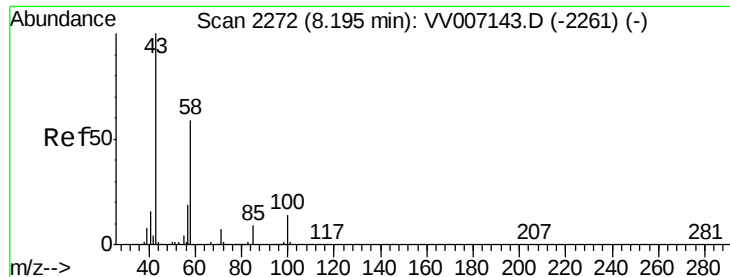
Delta R.T. 0.00 min

Lab File: VV007145.D

Acq: 23 Aug 2018 17:39

Tgt Ion: 78 Resp: 1177756





#48

2-Hexanone

Concen: 7.400 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV007145.D

Acq: 23 Aug 2018 17:39

Instrument :

MSVOA_V

ClientSampleId :

ETOL3DL

Tgt Ion: 43 Resp: 32085

Ion Ratio Lower Upper

43 100

58 47.8 47.9 71.9#

57 20.6 15.8 23.8

100 9.4 10.6 16.0#

