

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV123019\
 Data File : VV014226.D
 Acq On : 30 Dec 2019 18:20
 Operator : SY/MD
 Sample : K6459-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0BP9

Quant Time: Dec 31 06:48:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 31 06:00:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	854390	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	782066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	354491	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	204143	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.58	69	183275	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.13	63	277912	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.93	46	651981	65.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.18%#
24) Chloroform-d	4.40	84	413211	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.08	65	255657	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.10	84	1035687	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.11	67	325373	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	940958	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.66	79	136651	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.13	63	562605	51.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.54%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	225566	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	309113	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

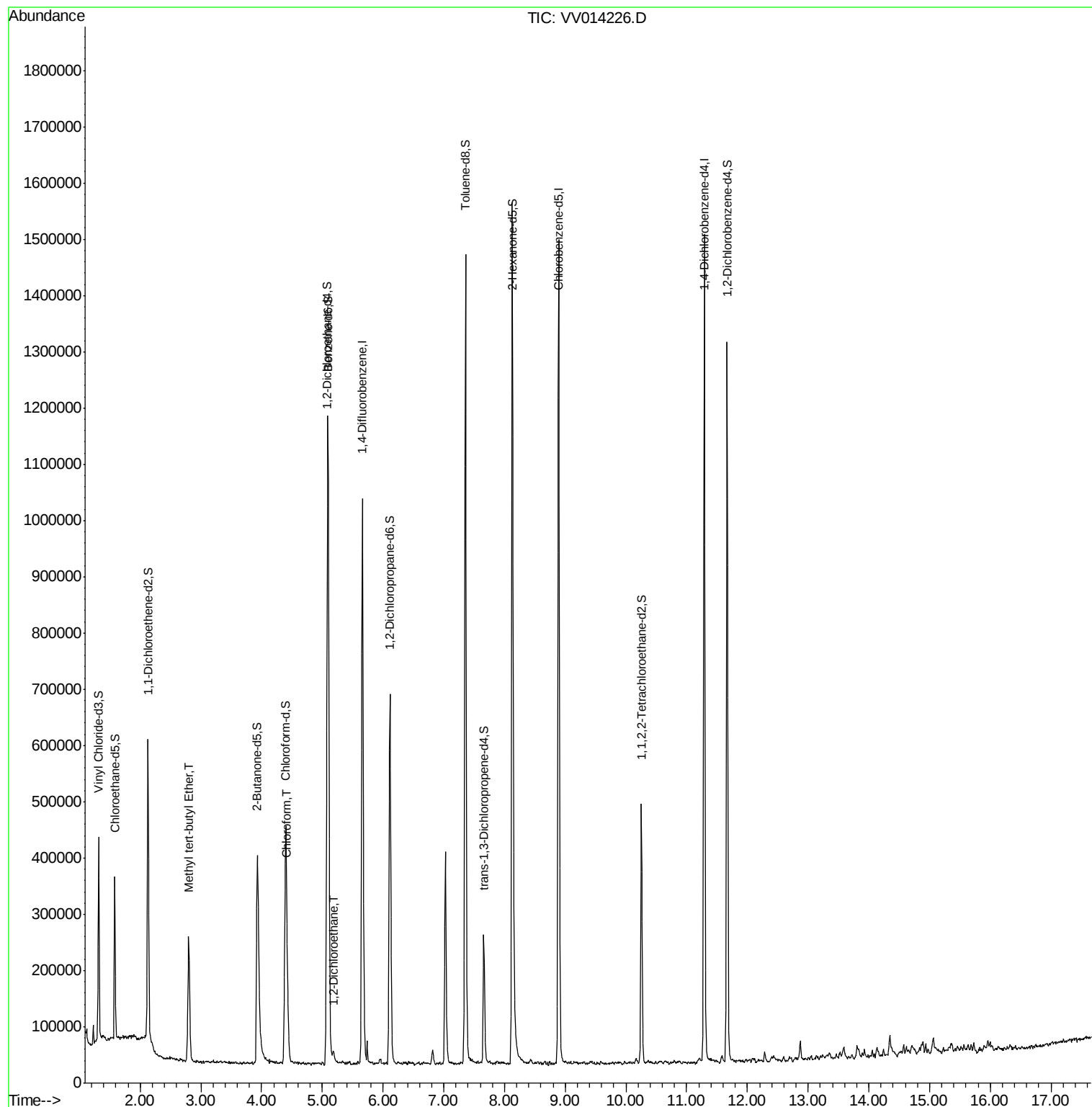
					Ovalue
17) Methyl tert-butyl Ether	2.80	73	229087	1.639 ug/L	97
25) Chloroform	4.42	83	88618	0.800 ug/L	99
27) 1,2-Dichloroethane	5.19	62	19635	0.316 ug/L	97

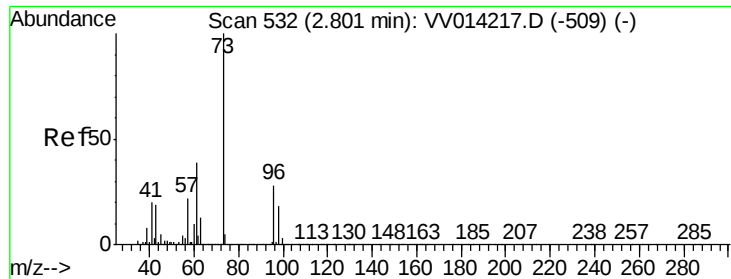
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV123019\
Data File : VV014226.D
Acq On : 30 Dec 2019 18:20
Operator : SY/MD
Sample : K6459-10
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BP9

Quant Time: Dec 31 06:48:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration

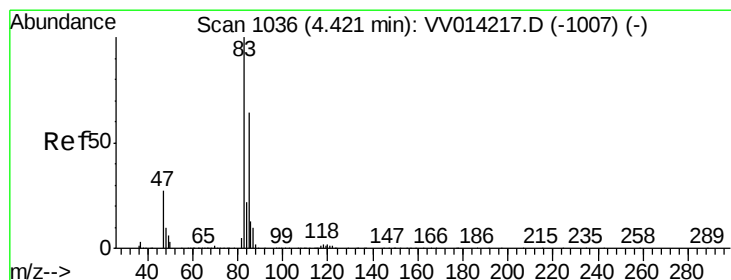
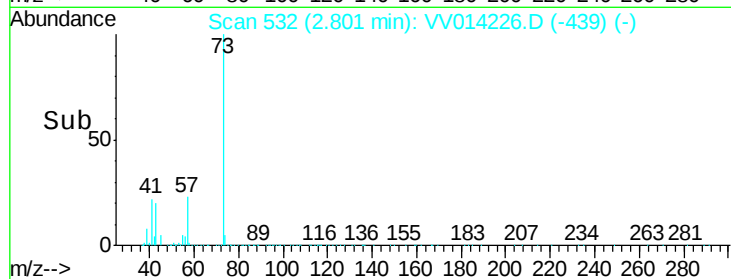
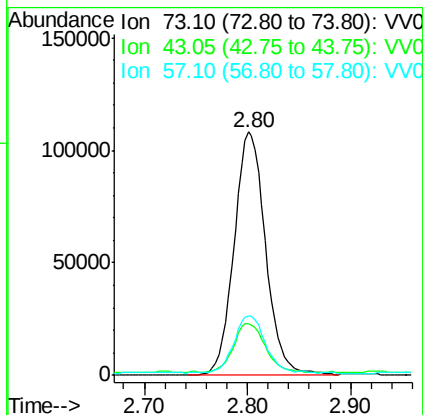
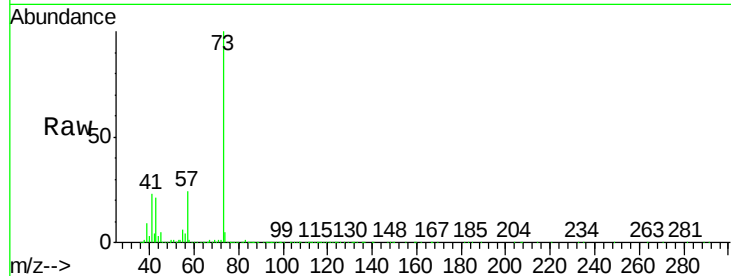




#17
Methvl tert-butvl Ether
Concen: 1.639 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV014226.D
Acq: 30 Dec 2019 18:20

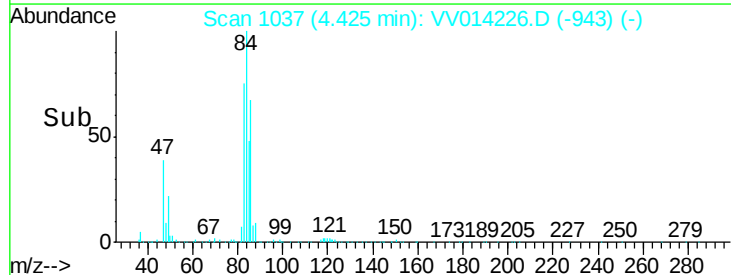
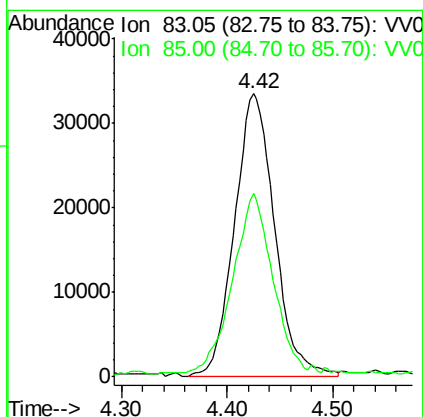
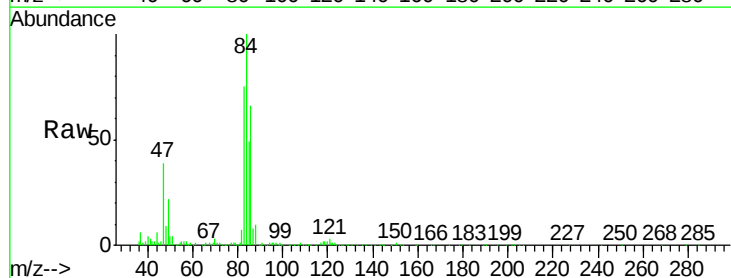
Instrument :
MSVOA_V
ClientSampleId :
H0BP9

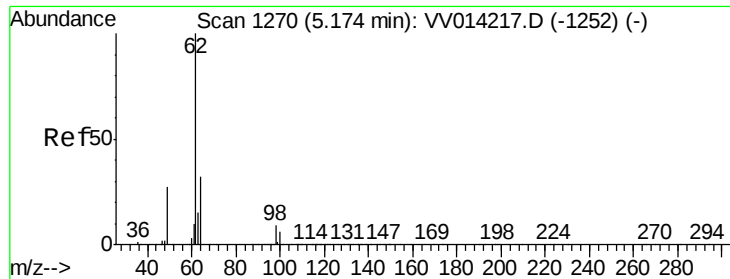
Tot Ion:	73	Resp:	229087
Ion	Ratio	Lower	Upper
73	100		
43	20.5	14.7	22.1
57	23.3	17.9	26.9



#25
Chloroform
Concen: 0.800 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014226.D
Acq: 30 Dec 2019 18:20

Tgt Ion:	83	Resp:	88618
Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.2	85.8





#27

1,2-Dichloroethane

Concen: 0.316 ug/L

RT: 5.19 min Scan# 1274

Delta R.T. 0.01 min

Lab File: VV014226.D

Acq: 30 Dec 2019 18:20

Instrument :

MSVOA_V

ClientSampleId :

H0BP9

Tot Ion: 62 Resp: 19635

Ion Ratio Lower Upper

62 100

98 10.5 9.2 13.8

