

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
 Data File : VV020029.D
 Acq On : 15 Jan 2021 17:20
 Operator : SY/MD
 Sample : M1147-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y4

Quant Time: Jan 16 04:47:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

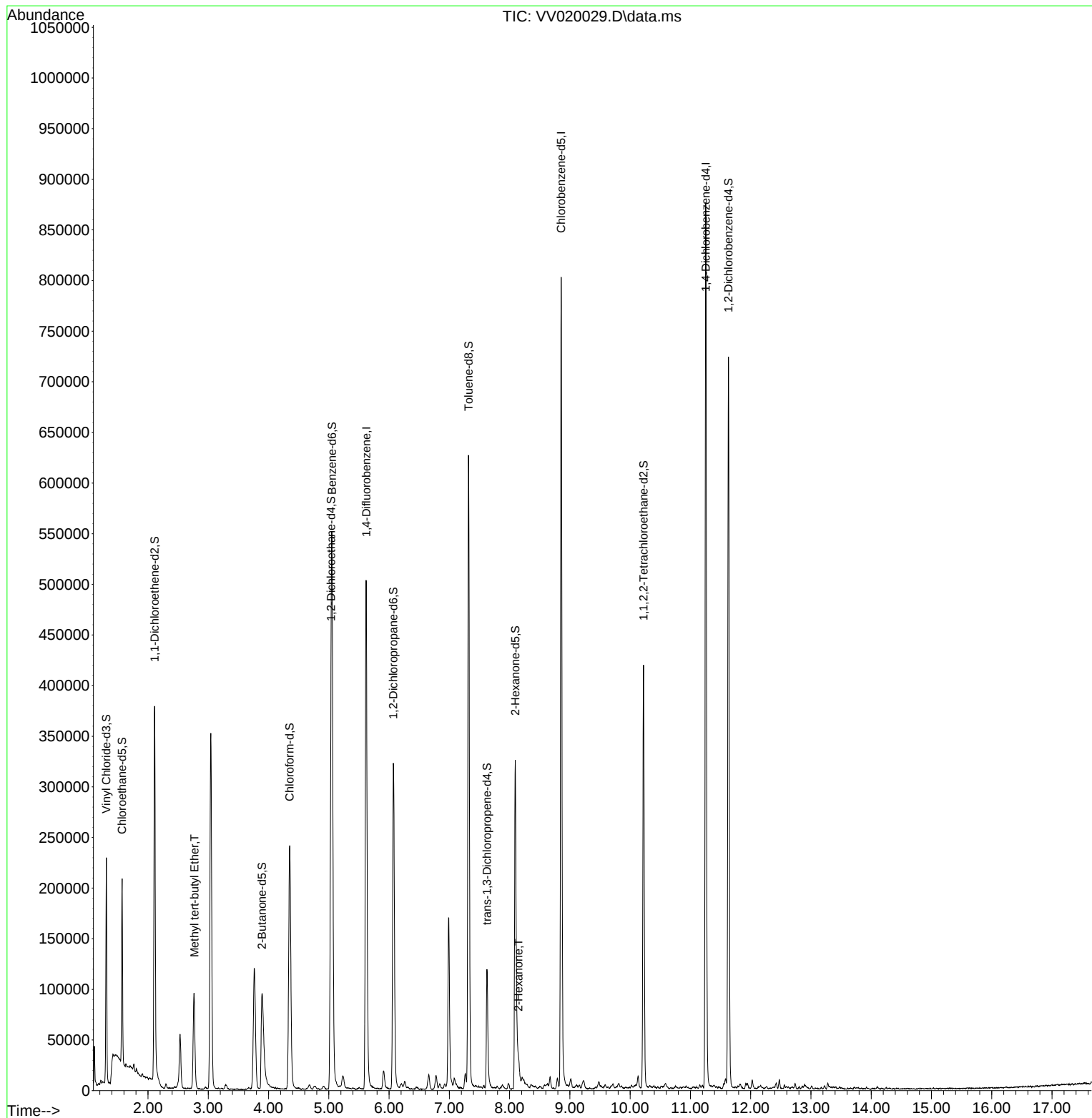
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	402575	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	390858	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	203569	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	121937	35.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.82%
7) Chloroethane-d5	1.569	69	111130	41.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.110	63	198395	29.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.32%#
21) 2-Butanone-d5	3.891	46	177461	80.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.56%
24) Chloroform-d	4.351	84	239334	39.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.26%
26) 1,2-Dichloroethane-d4	5.035	65	171458	41.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.46%
32) Benzene-d6	5.052	84	436095	39.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.06%
36) 1,2-Dichloropropane-d6	6.071	67	140119	40.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.36%
41) Toluene-d8	7.318	98	386079	38.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.24%#
43) trans-1,3-Dichloroprop...	7.624	79	61806	34.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.16%
47) 2-Hexanone-d5	8.093	63	96374	69.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.80%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	182026	39.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.18%
64) 1,2-Dichlorobenzene-d4	11.630	152	164364	41.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.60%
Target Compounds						
18) Methyl tert-butyl Ether	2.769	73	8010	0.86	ug/L #	1
48) 2-Hexanone	8.148	43	15312	4.30	ug/L #	86

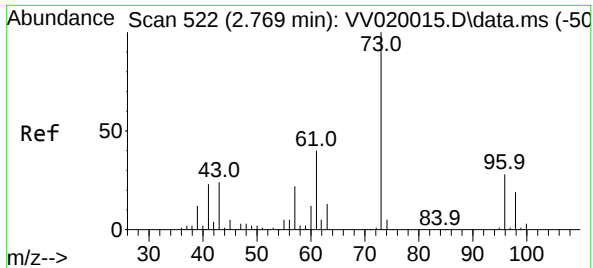
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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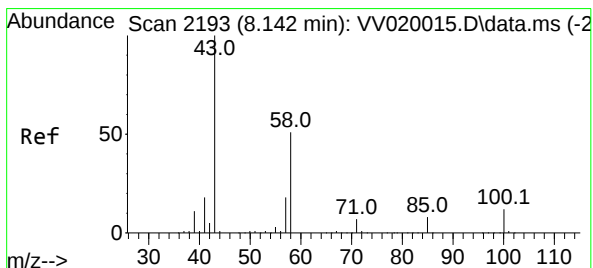
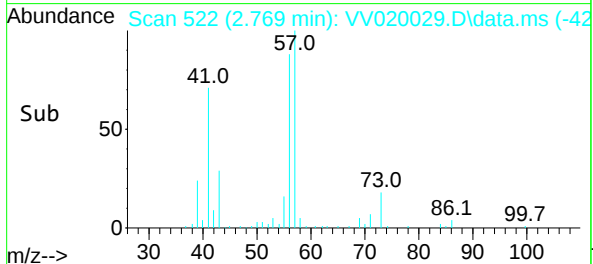
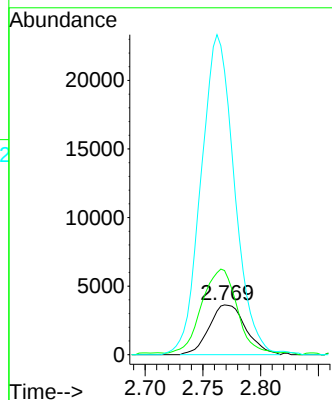
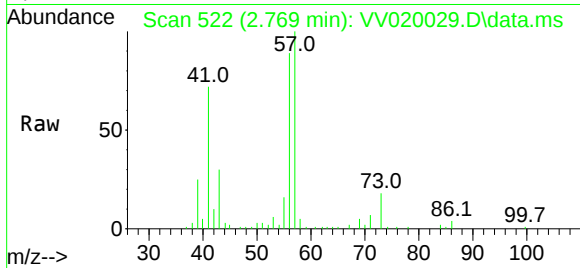


#18
Methyl tert-butyl Ether
Concen: 0.86 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.000 min
Lab File: VV020029.D
Acq: 15 Jan 2021 17:20

Instrument :
MSVOA_V
ClientSampled :
BG4Y4

Tgt Ion: 73 Resp: 8010

Ion	Ratio	Lower	Upper
73	100		
43	161.1	17.3	25.9#
57	584.3	17.9	26.9#



#48
2-Hexanone
Concen: 4.30 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020029.D
Acq: 15 Jan 2021 17:20

Tgt Ion: 43 Resp: 15312

Ion	Ratio	Lower	Upper
43	100		
58	39.6	41.8	62.6#
57	14.7	15.0	22.4#
100	10.6	8.9	13.3

