

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
 Data File : VV021619.D
 Acq On : 12 Jul 2021 12:25
 Operator : SY/MD
 Sample : M2970-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 01:15:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 13 01:14:23 2021
 Response via : Initial Calibration

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

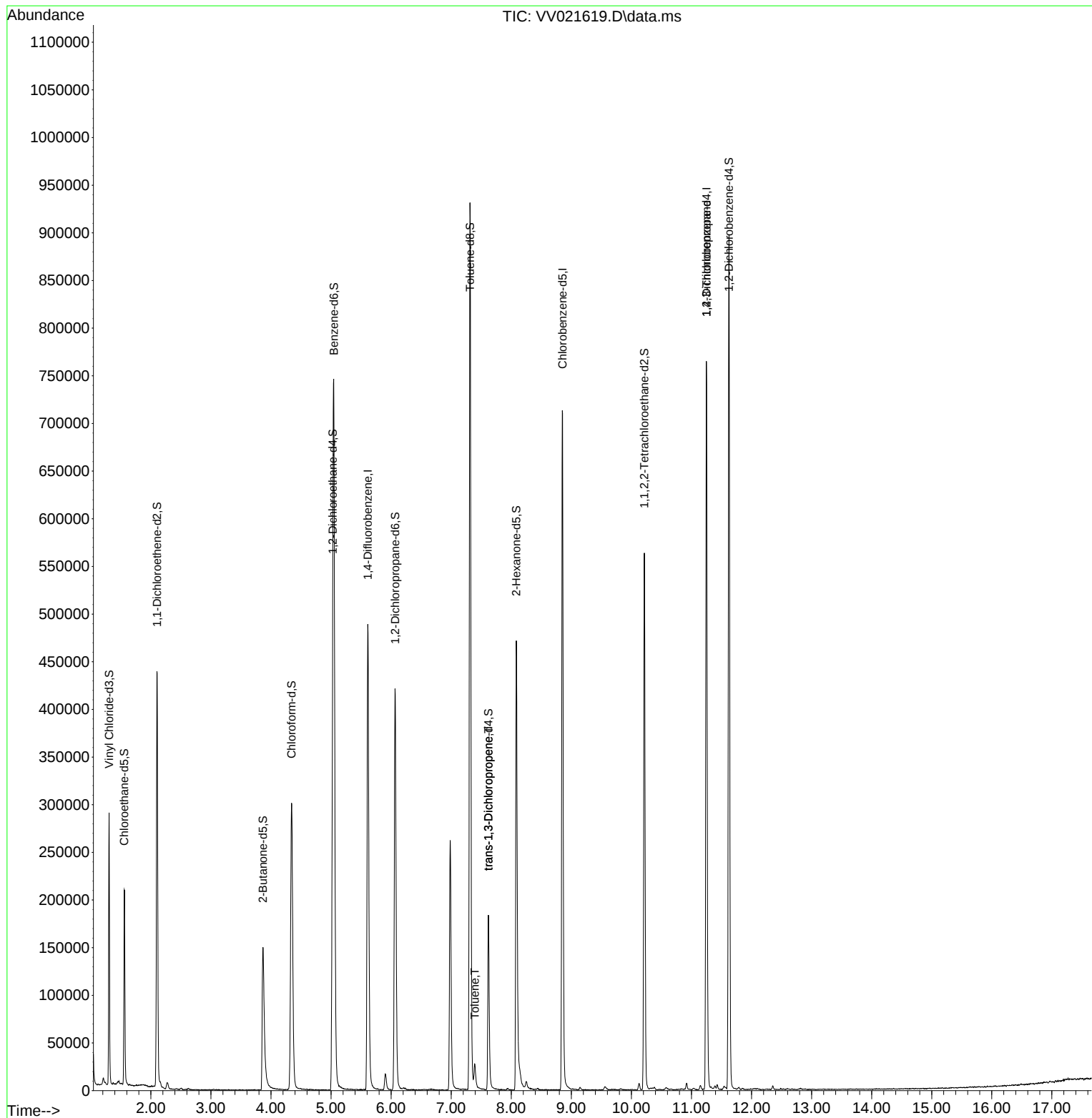
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	444288	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	411720	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	207389	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	176728	62.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	125.740%
7) Chloroethane-d5	1.558	69	134414	58.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.020%
11) 1,1-Dichloroethene-d2	2.101	63	227292	44.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.380%
21) 2-Butanone-d5	3.867	46	241901	100.761	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.760%
24) Chloroform-d	4.342	84	323213	54.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.940%
26) 1,2-Dichloroethane-d4	5.027	65	200449	57.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.720%
32) Benzene-d6	5.047	84	673858	58.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.580%
36) 1,2-Dichloropropane-d6	6.066	67	211858	58.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.220%
41) Toluene-d8	7.313	98	622976	58.271	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.540%
43) trans-1,3-Dichloroprop...	7.619	79	104873	57.822	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.640%
47) 2-Hexanone-d5	8.085	63	168712	99.754	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.750%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	273140	55.602	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	236366	57.167	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.340%
Target Compounds						
42) Toluene	7.394	91	19400	1.446	ug/L	Qvalue 96
44) trans-1,3-Dichloropropene	7.619	75	4252	0.848	ug/L #	73
61) 1,2,3-Trichloropropane	11.249	75	22180	5.532	ug/L #	66

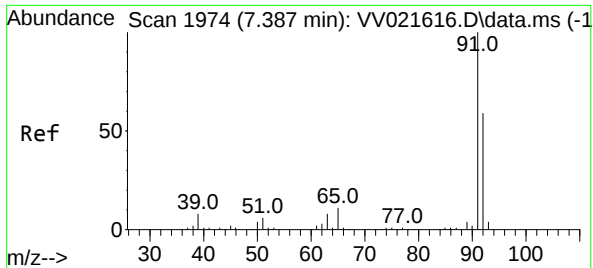
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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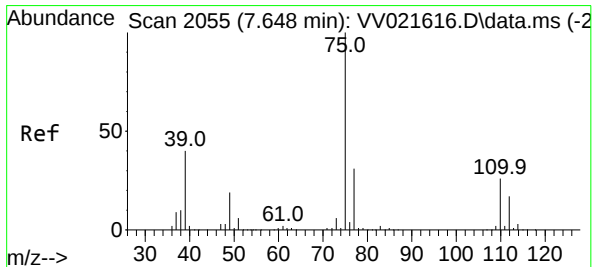
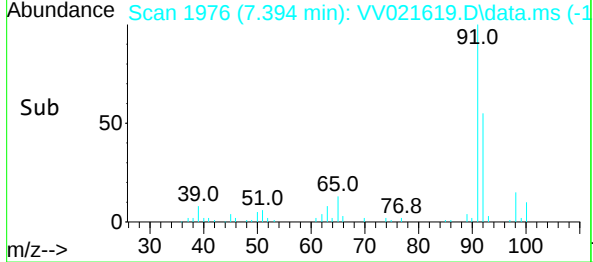
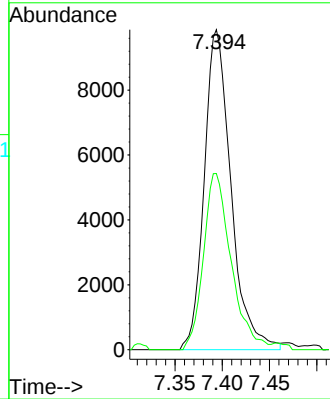
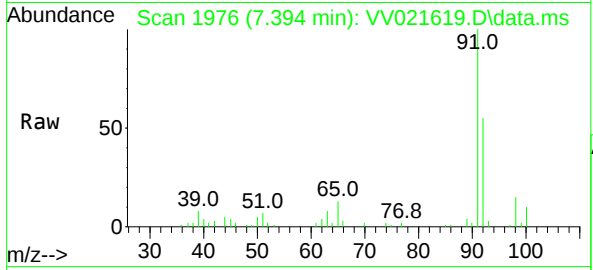




#42
Toluene
Concen: 1.446 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV021619.D
Acq: 12 Jul 2021 12:25

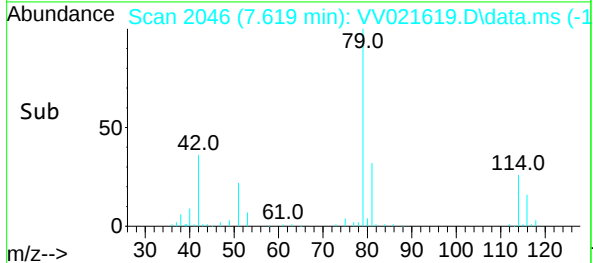
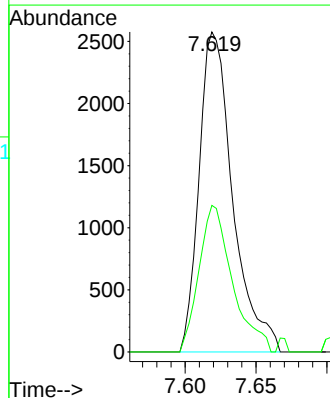
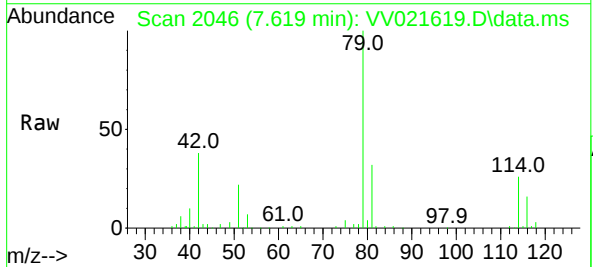
Instrument :
MSVOA_V
ClientSampled :

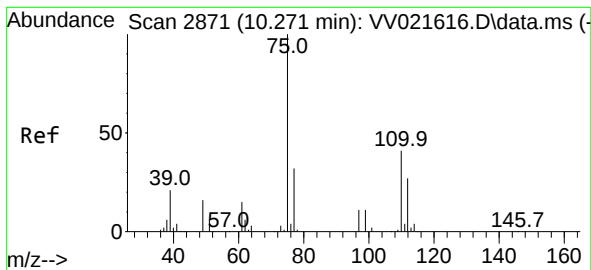
Tgt Ion: 91 Resp: 19400
Ion Ratio Lower Upper
91 100
92 55.1 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 0.848 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV021619.D
Acq: 12 Jul 2021 12:25

Tgt Ion: 75 Resp: 4252
Ion Ratio Lower Upper
75 100
77 45.8 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.532 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV021619.D
 Acq: 12 Jul 2021 12:25

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8
110	3.2	33.0	49.6#

