

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121521\
 Data File : VU046397.D
 Acq On : 15 Dec 2021 15:07
 Operator : SY/MD
 Sample : VIBLK013
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK013

Quant Time: Dec 16 03:10:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 16 02:25:11 2021
 Response via : Initial Calibration

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

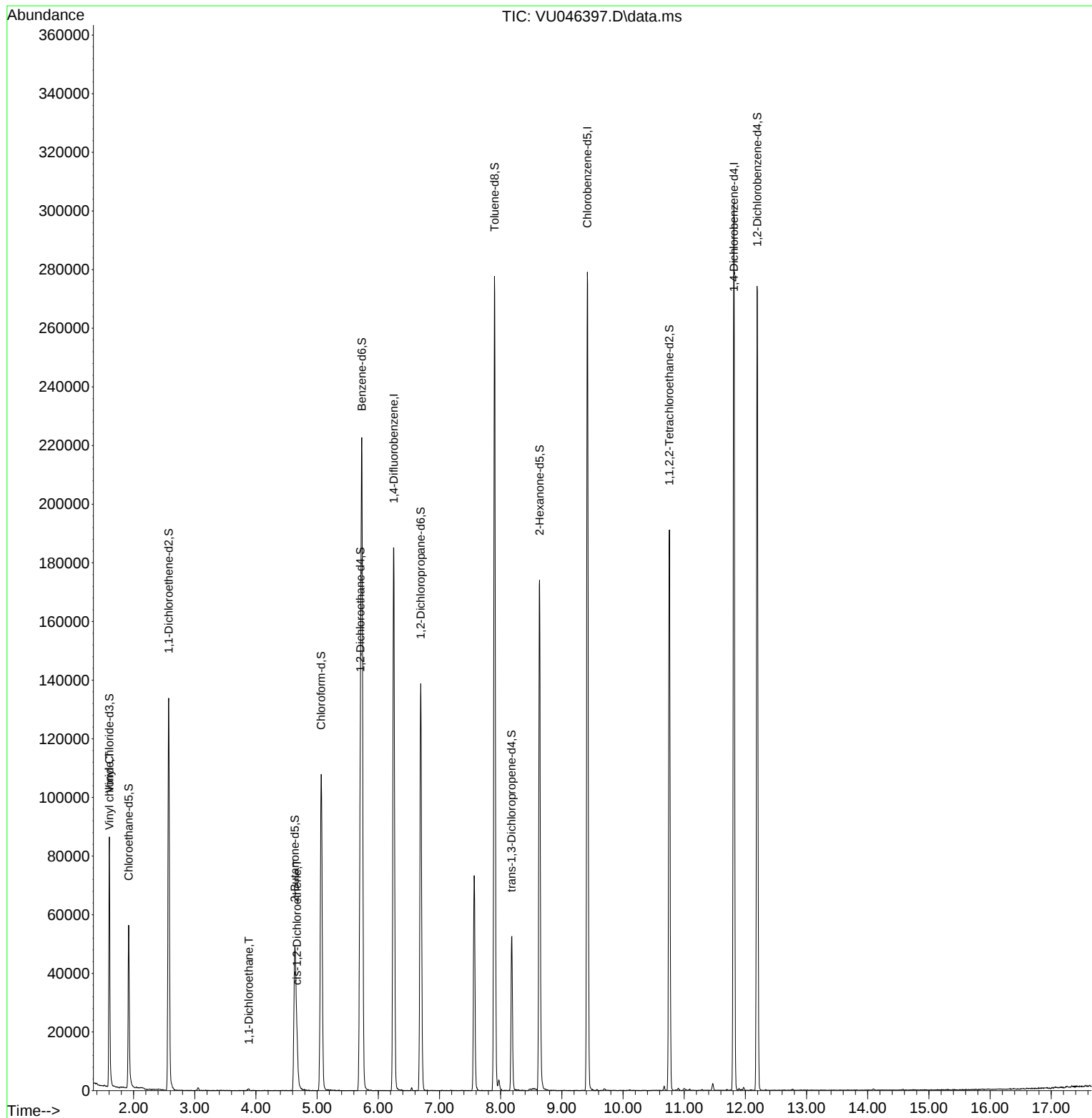
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	150890	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	154929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	78785	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	63547	51.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.260%
7) Chloroethane-d5	1.919	69	45348	47.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.040%
11) 1,1-Dichloroethene-d2	2.575	63	80308	35.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.980%
21) 2-Butanone-d5	4.636	46	84724	85.745	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.750%
24) Chloroform-d	5.067	84	103156	49.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.707	65	69972	50.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.460%
32) Benzene-d6	5.732	84	207355	46.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.694	67	63928	46.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.900%
41) Toluene-d8	7.899	98	181686	44.937	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.880%
43) trans-1,3-Dichloroprop...	8.179	79	30430	45.805	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.620%
47) 2-Hexanone-d5	8.636	63	62943	96.463	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.460%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	92164	44.160	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.320%
66) 1,2-Dichlorobenzene-d4	12.195	152	69125	45.559	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.120%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	981	0.663	ug/L #	1
19) 1,1-Dichloroethane	3.883	63	990	0.493	ug/L #	90
20) cis-1,2-Dichloroethene	4.671	96	4225	3.527	ug/L	98

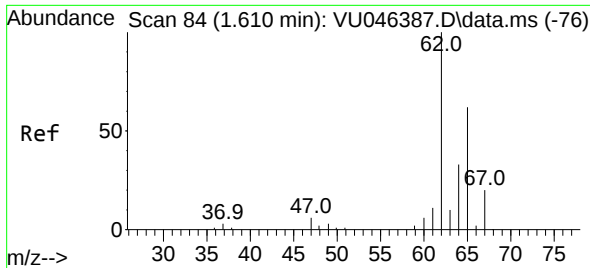
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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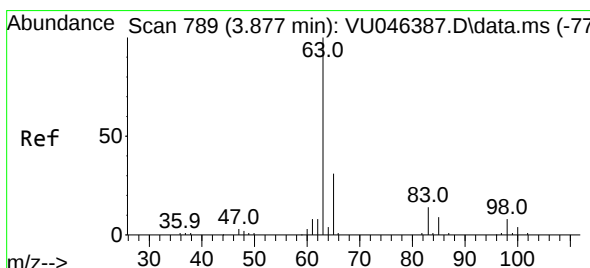
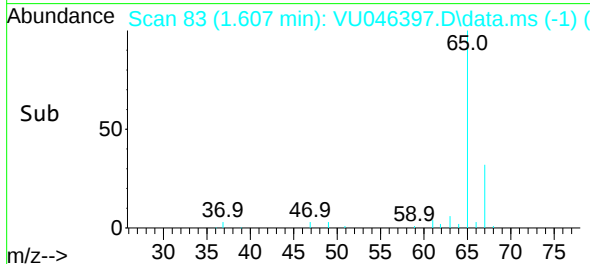
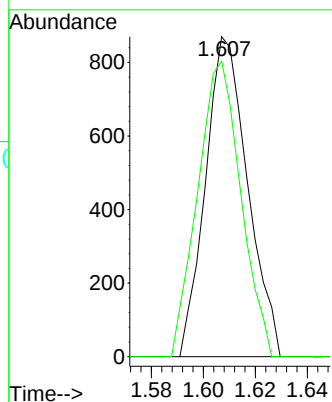
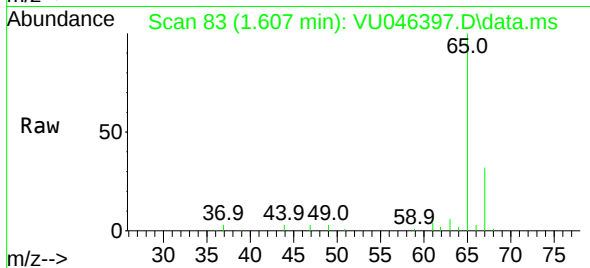




#5
 Vinyl chloride
 Concen: 0.663 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU046397.D
 Acq: 15 Dec 2021 15:07

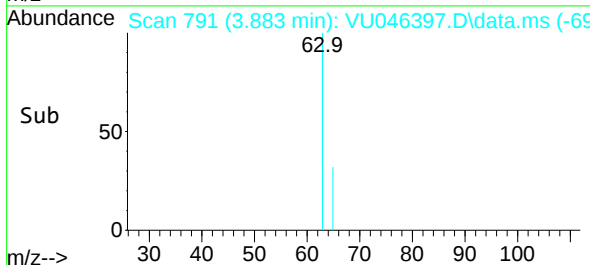
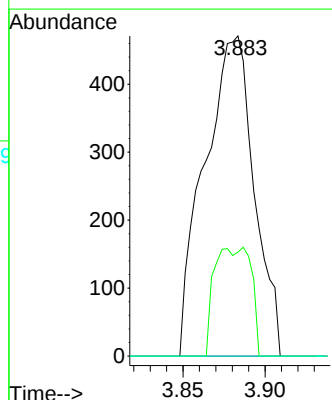
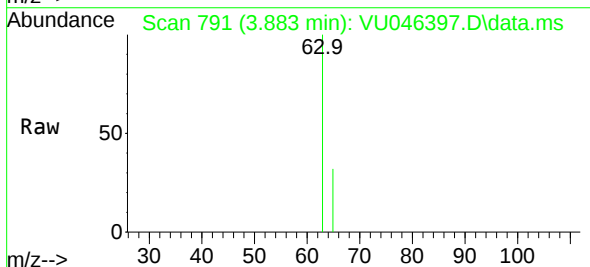
Instrument :
 MSVOA_U
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 VIBLK013

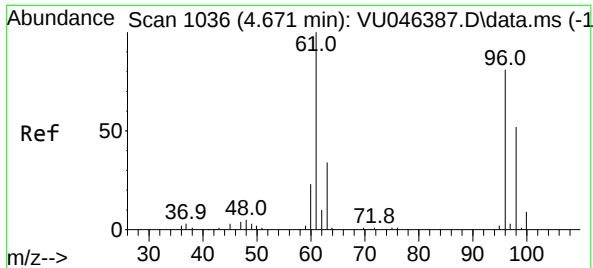
Tgt Ion: 62 Resp: 981
 Ion Ratio Lower Upper
 62 100
 64 92.3 22.9 42.5#



#19
 1,1-Dichloroethane
 Concen: 0.493 ug/L
 RT: 3.883 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VU046397.D
 Acq: 15 Dec 2021 15:07

Tgt Ion: 63 Resp: 990
 Ion Ratio Lower Upper
 63 100
 65 32.5 22.8 42.4
 83 0.0 9.6 17.8#





cis-1,2-Dichloroethene
 Concen: 3.527 ug/L
 RT: 4.671 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VU046397.D
 Acq: 15 Dec 2021 15:07

Instrument :
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 ClientSampleId :
 VIBLK013

Tgt Ion: 96 Resp: 4225
 Ion Ratio Lower Upper
 96 100
 61 121.2 86.8 161.2
 68 0.0 0.0 0.0

