

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045195.D
 Acq On : 06 Oct 2021 19:00
 Operator : SY/MD
 Sample : VIBLK011
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK005

Quant Time: Oct 07 03:03:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration

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

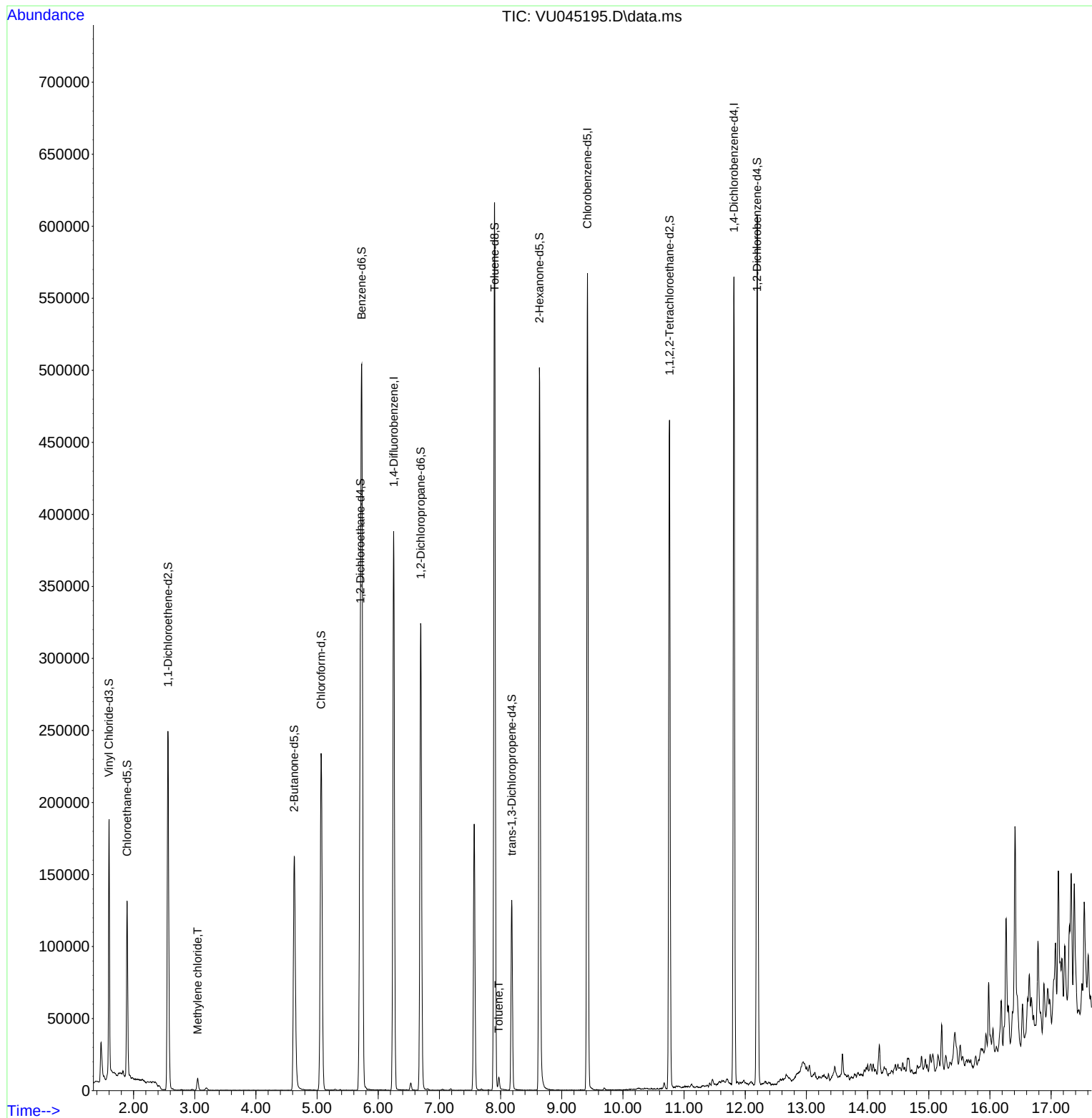
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	297780	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	291652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	138087	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	114787	35.213	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.420%	
7) Chloroethane-d5	1.893	69	94094	36.426	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	72.860%	
11) 1,1-Dichloroethene-d2	2.562	63	150570	27.505	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.000%#	
21) 2-Butanone-d5	4.626	46	233998	90.798	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.800%	
24) Chloroform-d	5.067	84	211759	41.130	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.260%	
26) 1,2-Dichloroethane-d4	5.706	65	158392	45.418	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.840%	
32) Benzene-d6	5.729	84	450087	44.474	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.940%	
36) 1,2-Dichloropropane-d6	6.693	67	148849	45.108	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.220%	
41) Toluene-d8	7.902	98	394894	45.216	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.440%	
43) trans-1,3-Dichloroprop...	8.182	79	69713	47.493	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.980%	
47) 2-Hexanone-d5	8.636	63	173982	95.140	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.140%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	230376	44.833	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.660%	
66) 1,2-Dichlorobenzene-d4	12.195	152	146606	48.785	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.560%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	4022	1.377	ug/L	92
42) Toluene	7.970	91	5920	0.539	ug/L	95

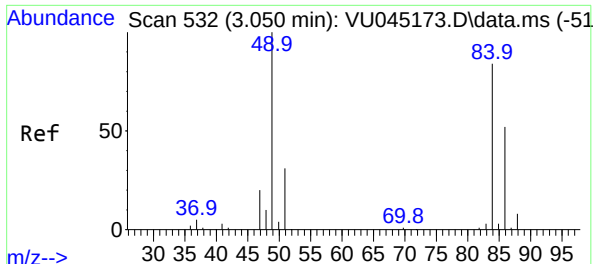
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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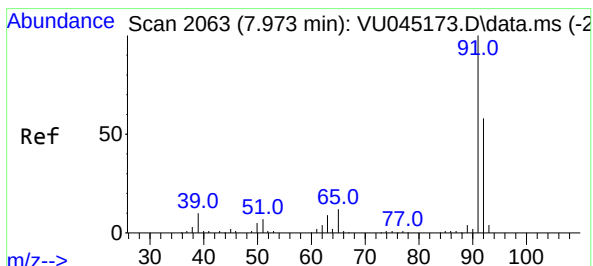
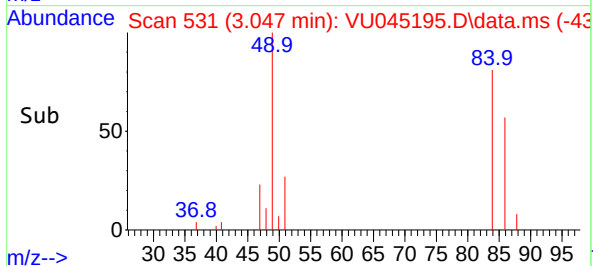
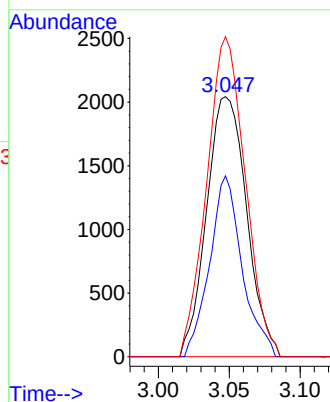
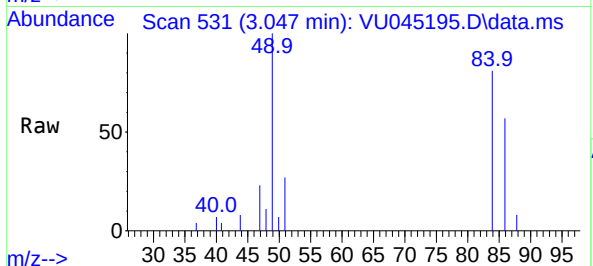


#16
Methylene chloride
Concen: 1.377 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU045195.D
Acq: 06 Oct 2021 19:00

Instrument :
MSVOA_U
ClientSampleId :
VIBLK005

Tgt Ion: 84 Resp: 4022

Ion	Ratio	Lower	Upper
84	100		
86	69.6	44.7	83.1
49	123.1	92.9	172.5



#42
Toluene
Concen: 0.539 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU045195.D
Acq: 06 Oct 2021 19:00

Tgt Ion: 91 Resp: 5920

Ion	Ratio	Lower	Upper
91	100		
92	61.3	40.5	75.1

