

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042026.D
 Acq On : 14 Jan 2021 11:50
 Operator : SY/MD
 Sample : VIBLK30
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK30

Quant Time: Jan 15 05:22:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 05:20:45 2021
 Response via : Initial Calibration

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

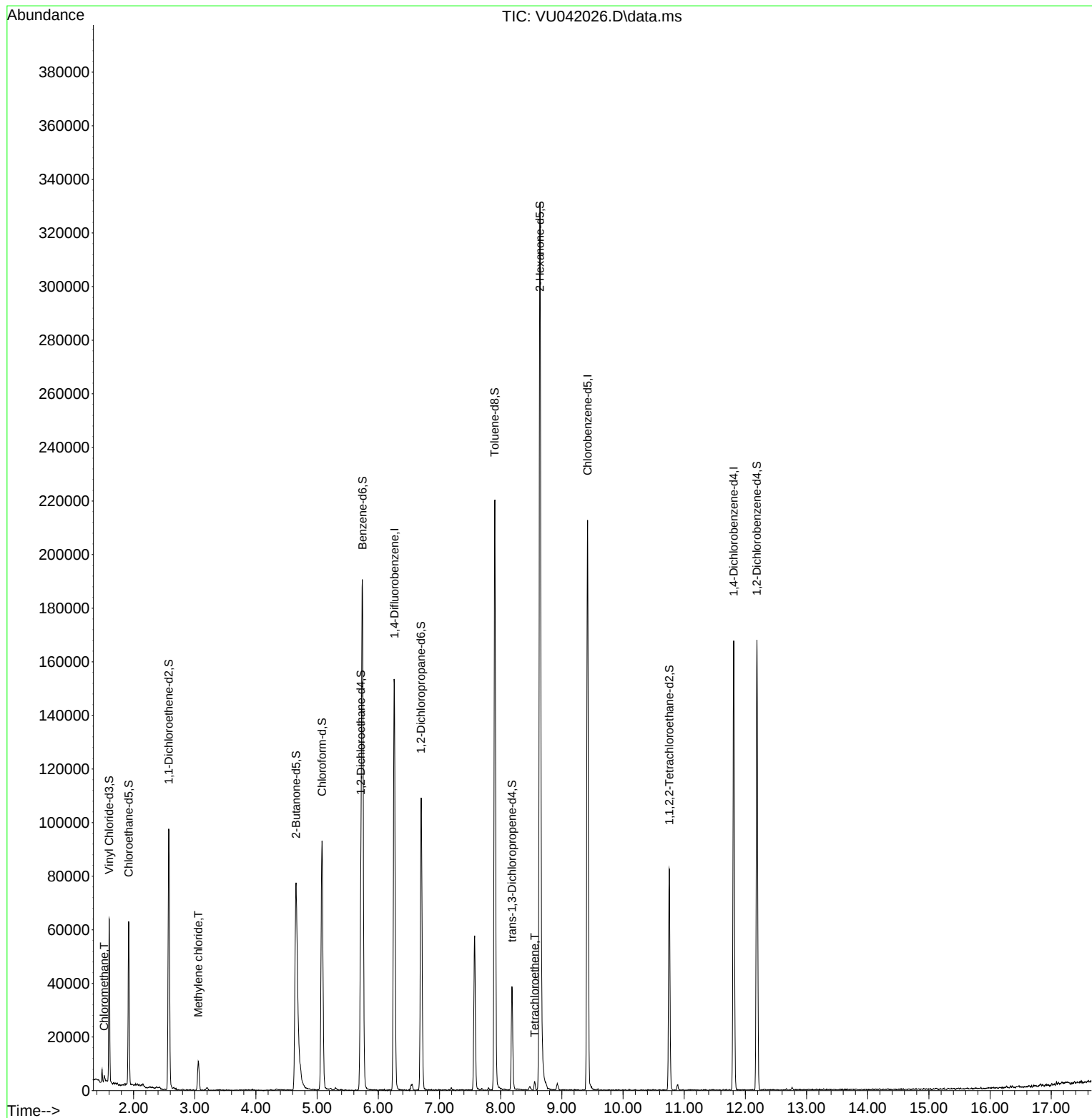
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	123046	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	118912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	44915	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40552	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.919	69	42890	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.575	63	60290	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.655	46	153698	49.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.66%
24) Chloroform-d	5.079	84	87278	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.716	65	50738	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.742	84	173178	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.700	67	54062	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.902	98	147768	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloroprop...	8.185	79	22726	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.642	63	130907	50.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.78%
57) 1,1,2,2-Tetrachloroeth...	10.758	84	41887	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	12.188	152	43029	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1560	0.11	ug/L #	82
16) Methylene chloride	3.060	84	5185	0.46	ug/L	89
47) Tetrachloroethene	8.555	164	893	0.13	ug/L #	76

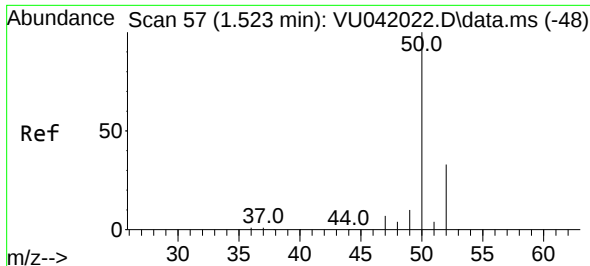
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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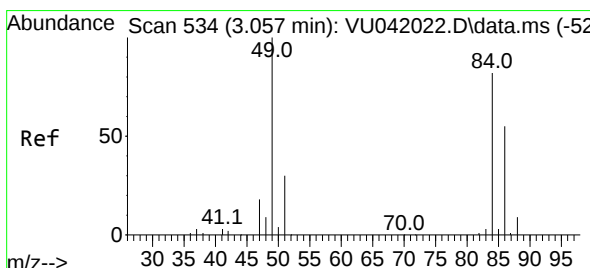
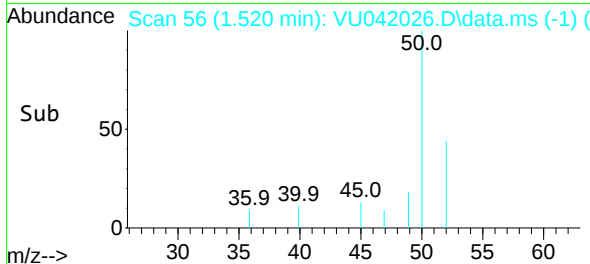
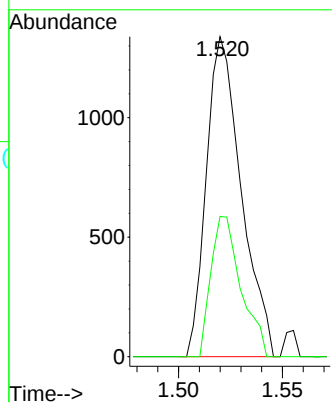
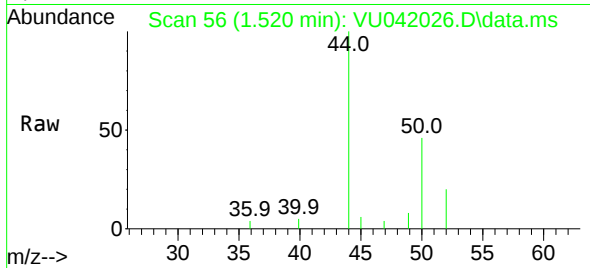




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042026.D
Acq: 14 Jan 2021 11:50

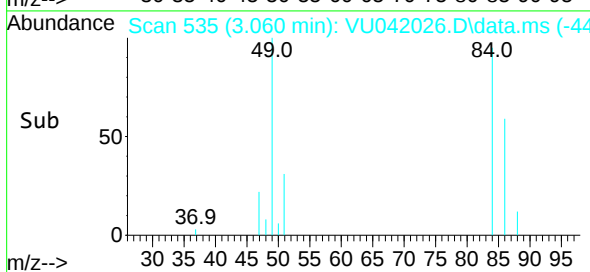
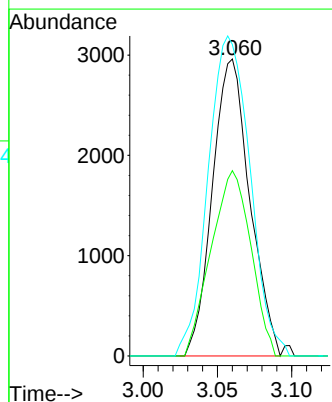
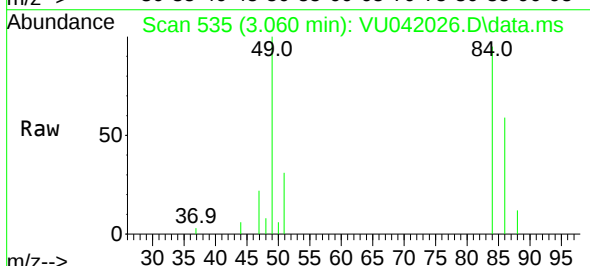
Instrument :
MSVOA_U
ClientSampled :
VIBLK30

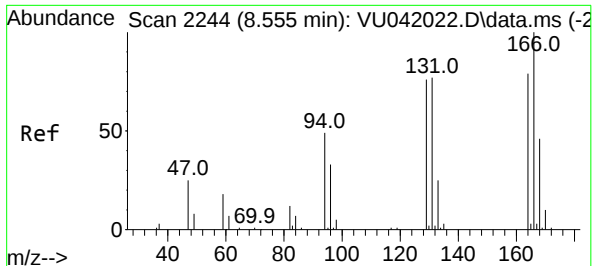
Tgt Ion: 50 Resp: 1560
Ion Ratio Lower Upper
50 100
52 43.8 23.5 43.7#



#16
Methylene chloride
Concen: 0.46 ug/L
RT: 3.060 min Scan# 535
Delta R.T. 0.003 min
Lab File: VU042026.D
Acq: 14 Jan 2021 11:50

Tgt Ion: 84 Resp: 5185
Ion Ratio Lower Upper
84 100
86 62.4 42.6 79.0
49 104.9 86.2 160.0





#47
Tetrachloroethene
Concen: 0.13 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU042026.D
Acq: 14 Jan 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :
VIBLK30

Tgt Ion:164	Resp:	893
Ion	Ratio	Lower Upper
164	100	
129	97.5	68.7 127.5
131	46.5	65.2 121.0#
166	96.4	86.2 160.0

